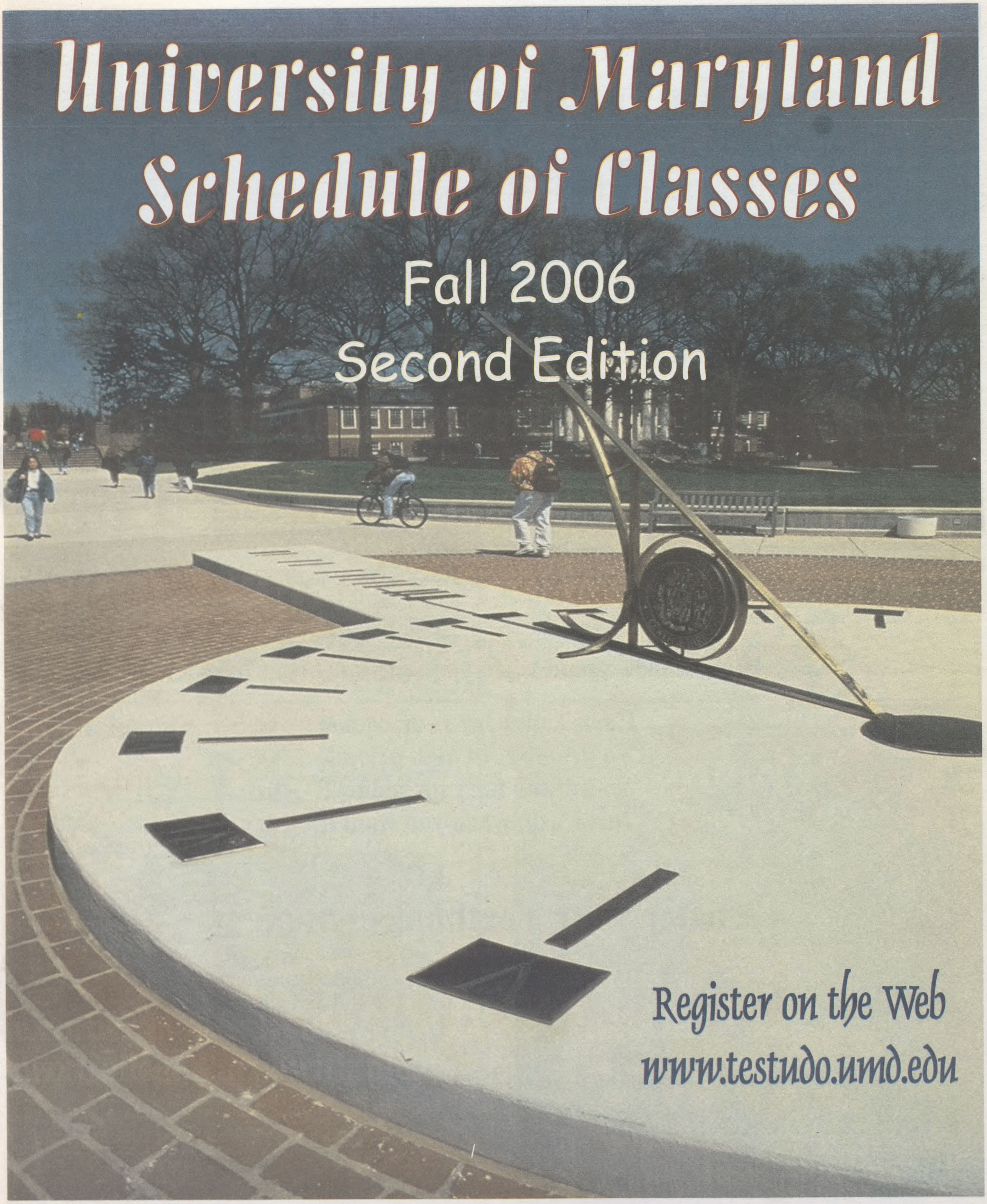
University of Maryland Schedule of Classes

Fall 2006

Second Edition



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ACADEMIC CALENDAR

August 2006

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2006

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

January 2007

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

25	Summer II ends
29	Last day to cancel Fall 2006 registration
30	Fall 2006 – First day of classes Late registration begins ($20 late fee assessed) Waitlist/holdfile mandatory check-in date
31	Regular check-in for waitlist/holdfile (check-in daily to remain on list)

SEPTEMBER

4	Labor Day Holiday – no classes
13	Undergraduate students - last day of schedule adjustment for Fall 2006 Graduate students – last day to add classes for Fall 2006

OCTOBER

23	Begin Leave of Absence option

NOVEMBER

8	Undergraduates – last day to drop with a "w" Graduate students – last day to adjust schedule for Fall 2006 (drop, credit change or grading method change)
23 – 24	Thanksgiving Holiday

WWW.TESTUDO.UMD.EDU

DECEMBER

12	Last day of classes – Fall 2006
13	Study Day
14-20	Final Exams
20	Main Winter Commencement Ceremony (Wednesday Evening)
21	College Commencement Ceremonies

JANUARY 2007

2	First day of Winter Term classes
15	Martin Luther King Holiday - no classes
22	Winter Term classes end
23	Last day to cancel Spring 2007 registration
24	Spring 2007 – First day of classes Late registration begins ($20 late fee will be assessed) Waitlist/Holdfile mandatory check-in date
25	Regular check-in for waitlist/holdfile (check-in daily to remain on list)

See page 14 for tuition due dates

The Schedule of Classes is produced under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
As they occur, revisions will be posted on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, in dates, and in the academic requirements.
****** AN IMPORTANT FEE NOTICE **** Notwithstanding any other provision of this or any other University publication, the University reserves the right to make changes in tuition, fees, and other charges at any time such changes are deemed necessary by the University and the University System of Maryland Board of Regents. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement.**

REGISTRATION

OFFICE OF THE REGISTRAR • FIRST FLOOR MITCHELL BUILDING
Information: 301-314-8240 • Testudo Student Services: www.testudo.umd.edu

FALL 2006 REGISTRATION AND SCHEDULE ADJUSTMENT

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2006 semester. Most students can use registration services including drop/add on the Testudo website or walk-in registration. Please see steps 1-7 below for important registration information and guidance through the registration process.

Some students have mandatory advising and other requirements that must be met prior to registering. Reinstated students, athletes, AAP and IA students, those on academic probation or dismissal, as well as other students, must meet with an advisor before registering or processing schedule adjustments. See steps 2 and 3 for specific instructions.

REGISTRATION AGREEMENT

When you register, the University reserves specific class space for you and commits resources to provide the instruction you have selected. On your part, you assume responsibility for paying tuition and fees or for notifying the University if you decide not to attend.

The availability of the courses listed in Testudo and the Schedule of Classes is subject to change. A section may be canceled due to low enrollment or departmental staffing considerations. When a class is canceled, the department or the Registrar's Office will notify registered students and help them make alternate arrangements, if necessary. Registered students are encouraged to verify their course meeting time and location on Testudo on the first day of classes for the most up-to-date information.

All students who register incur a financial obligation to the University. Please note that while the University reserves the right to limit or cancel enrollment for financially delinquent students, your registration may not be automatically canceled for non-payment of tuition and fees. It is the students' responsibility to avoid charges by canceling their registration prior to the first day of classes each semester. By canceling your registration before the start of classes, you will avoid any charges and your class spaces will be released in time to accommodate other students.

STEP 1: BEGIN THE PROCESS

Newly Admitted Undergraduate Students

New undergraduate students must attend an Orientation program where they will be advised and registered for fall courses. Call the Orientation Office at 301-314-8217 to schedule your orientation session. Graduate students, please refer to information on pages 7 and 8.

Newly admitted students who miss Orientation will not be permitted to register until August 30, 2006 (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. Pages 32-33 of this publication contain contact information for advising offices. After advising you may register beginning August 30, 2006 using any of the registration methods listed in STEP 6.

Newly Admitted Undergraduate and Graduate Students

Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under age 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information, please contact the University Health Center at 301-314-8114 or visit www.umd.edu/health. Graduate students please see pages 7 & 8 of this publication for additional information.

Continuing Undergraduate Students

Continuing University of Maryland undergraduate students will receive a notification email that includes information about early registration, as well as a link for students to check their registration time and any blocks that will prevent a timely registration. Continuing students may register at their scheduled time or any time thereafter. Schedule adjustments can be processed after a student's initial registration. See Steps 2 – 5 for additional information about registration blocks and obtaining any special permissions. See Step 6 for registration methods and system hours. **Note:** Please make sure that you keep the most up-to-date email address on file with the Office of the Registrar as important information is communicated via this medium. Please visit www.testudo.umd.edu/registrar.

Continuing Graduate Students

Continuing University of Maryland graduate students receive a notification email including information about early registration. Graduate students do not need an assigned registration time to participate in registration, but are encouraged to check any outstanding registration blocks. See STEP 6 for registration & schedule adjustment methods, and also pages 7 and 8. Important information is sent through email; please make sure that your most current email address is on file with the Office of the Registrar. Please visit www.testudo.umd.edu/registrar.

STEP 2: CHECK REGISTRATION BLOCKS

Use Testudo to find out if you have any advising requirements or outstanding financial or academic blocks. Go to www.testudo.umd.edu on the web then click on "records and registration" then "appointment and registration status."

Note that second semester students may encounter vaccination blocks from the University Health Center. For information about blocks call 301.314.8114 or check www.umd.edu/health. NOTE: All blocks must be cleared before students are allowed to register.

STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY REGISTRATION BLOCKS

Advising is required for some students and highly recommended for all students. Prior to registering, advising is mandatory for students in certain major codes, students on academic probation or dismissal, student athletes, AAP students, IA students and students who need to fulfill fundamental studies requirements. Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 32 of this publication. NOTE: All advising blocks must be cleared prior to registering.

Registration Blocks: If you have any registration blocks, they must be resolved before your registration appointment or schedule adjustment. Students owing money to the University are not eligible to register until they clear their account with the Office of the Bursar. Contact the Financial Service Center in Room 1135 Lee Building or at 301-314-9000 or 888-313-2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person at the Office of the Registrar, First Floor Mitchell Building.

STEP 4: CHECK COURSE AVAILABILITY

There are several tools available to assist you with planning your schedule and checking course availability. Use the course listings in this publication and the additional resources listed below to plan your schedule:

VENUS - an easy to use and powerful web-based course scheduler. Visit www.testudo.umd.edu on the web then click on "records and registration" then "VENUS."

TESTUDO - visit www.testudo.umd.edu then click on "Schedule of Classes" then select the appropriate term.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met prior to registering. Colleges and departments can use the Electronic Stamp to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course as described in STEP 6.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only while others have GPA or cumulative credit requirements. Courses with "Perm Req" to the left of the course listing require permission of the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system; however, after receiving permission, students must still process a registration for the course as described in STEP 6. Exceptions to any of the restrictions listed below require college approval prior to registering:

Maximum Credit Limit - Undergraduate students are generally limited to registering for 16 credits or less prior to August 30, 2006. After that date, students can then register for a maximum of 20 credits. Requests to register for more than 16 credits prior to August 30, 2006, require college approval. Permission to take more than 20 credits always requires college approval.

CORE Restrictions - Students with more than 90 cumulative credits are restricted to registering for only one CORE course prior to August 30, 2006. Any exceptions require college approval. Check pages 19-21 of this publication to determine the CORE status of a course.

Graduate Level Courses - Undergraduates requesting graduate level courses (numbered 500 and above) must receive college level approval.

Time Conflicts - Course time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method - See page 36 for pass/fail option requirements for undergraduate students.

Re-registering for the Same Course - Students are limited to the number of times they can register for a course. **No more than two registrations** are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration. Please see the "Campus Repeat Policy" in the Undergraduate Catalog for further information.

STEP 6: REGISTRATION OR SCHEDULE ADJUSTMENT

After completing steps 1-5, use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration. ***Please note that late registration, and the assessment of a $20.00 late registration fee will begin on August 30, 2006. Students must complete all course adds during the Schedule Adjustment Period of August 30, 2006 through September 13, 2006.***

Testudo web site - www.testudo.umd.edu

Visit www.testudo.umd.edu then click on "records and registration" and select the appropriate term. You will be prompted to enter your directory ID and pass word (the same login method used for campus email)

To add a course - enter the course abbreviation and number without any spaces, dashes or hyphens in between, in the "course" column of the grid and enter the appropriate section number in the "section" column. Or you may enter the five-digit index number in the "course" column. Then press "enter."

To drop a course - simply click the "drop" button beside courses already on your student schedule.

Guaranteed system hours for Testudo
Monday through Saturday 7:30 am until 11:00 pm
Sunday 5:00 pm until 11:00 pm

Walk-In Registration

Complete a registration form and bring to the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Customer Service hours are Monday through Friday 8:30 am until 4:30 pm.

STEP 7: AFTER YOU REGISTER.....DON'T FORGET!

Schedule of Classes - This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements, final examination information and more. Also use the Testudo Schedule of Classes (www.testudo.umd.edu - select "Schedule of Classes" then the appropriate semester) for up-to-date course listings and general information and deadlines.

View Your Schedule - Visit www.testudo.umd.edu on the web then click on "records and registration" then "view your schedule" to ensure that all of your registration transactions were entered and recorded properly. Also, check to make sure that you have allowed enough time for travel to and from various campus locations.

Determine Your Final Exam Schedule - Once your registration schedule is established, be sure to determine your final exam schedule. To do this, visit www.testudo.umd.edu on the web then click on "Schedule of Classes" then "Official Examination Schedule" for the appropriate term to view final exam dates and times.

Waitlist/Holdfile Check-in - Students attempting to register for a closed course will receive an option to place themselves on a waitlist. Students attempting to register for a course with restrictions will receive an option to place themselves on a holdfile. Each of these lists contains students who wish to receive a course in the order in which they attempted to register. **If you are on a waitlist/holdfile for a course, you must check in on the first day of classes, August 30, 2006.** This is the mandatory check-in date. If you are still on the waitlist/holdfile after mandatory check-in, you must check-in via Testudo or in-person daily during the Schedule Adjustment Period in order to remain or advance on the list. See page 9 for more waitlist information.

Testudo - visit www.testudo.umd.edu on the web then click on "records and registration" then "waitlist check-in". Check-in now through September 14, 2006.

Walk-In - Students may conduct waitlist/holdfile check-in in person on the first floor of the Mitchell Building Monday through Friday 8:30 am until 4:30 pm, August 30, 2006 through September 14, 2006.

ID Cards - Students needing a university photo ID should go to the Office of the Registrar Student Services Counter located on the first floor of the Mitchell Building with a valid photo ID (i.e. driver's license, passport) Monday through Friday 8:30 am until 4:30 pm. Please see page 26 for more ID card information.

Pay Your Bill - Bills for payment of fees are sent in July and August to students who have registered prior to July 25, 2006 and August 25, 2006 for Fall 2006 courses. Payment in full must be made by the dates in the following chart:

If you registered:	Payment in full is due:
By July 25, 2006	By August 20, 2006
Between July 26 & August 25, 2006	By September 20, 2006
After August 25, 2006	By September 20, 2006

ALL CHARGES INCURRED AFTER August 30, 2006 ARE DUE by September 20, 2006 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/Bursar AND CHOOSE "Student Account Inquiry to verify the amount owed and make your payment.

FACULTY/STAFF REGISTRATION AND REMISSION OF TUITION

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: ***If necessary, contact the appropriate admissions office:***

Undergraduate Admissions	
Ground floor, Mitchell Building	301-314-8385
Graduate School	
2123 Lee Building	301-314-8240
Non-degree seeking faculty Contact Helen Dozier	
1113 Mitchell Building	301-314-8239

Note: Registration is on a space available basis.

STEP 2: ***Contact your department representative responsible for processing Tuition Remission Request forms.***

For Courses taken at UMCP:

The Request form, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

For Courses taken at other USM Institution: Please complete the existing remission paper form.

STEP 3: Tuition Remission

To avoid the posting of late fees and service charges to student accounts, please have your tuition remission form completed and submitted by the due date of the student bill from the Bursar's Office.

Tuition remission forms must be submitted by:

- August 20, 2006 for students registering July 25, 2006 or earlier
- September 20, 2006 for students registering July 26, 2006 or later.

The last day the University Human Resources Department will accept tuition remission forms for the Fall 2006 semester is September 22, 2006. Any late fees and/or service charges accrued due to late completion of the tuition remission form will remain the responsibility of the student.

STEP 4: Follow appropriate Registration Procedures.

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Contact the Registrar's Office at 301-314-8240 if you have any questions.

TEACHER'S REGISTRATION

Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Spring 2006 can register for Fall 2006. Teachers not enrolled during Spring 2006 must follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with the Graduate Student Services 301-314-8240, to determine eligibility. The Graduate Student Services Office is located in room 2123 of the Lee Building. Also see page 7 for Graduate registration procedures and deadlines.

WWW.TESTUDO.UMD.EDU

DROPPING COURSES: GRADUATE & PART-TIME UNDERGRADUATES

Information on Penalties and Refunds

GRADUATE STUDENTS	PART-TIME UNDERGRADUATES
100% refund August 29, 2006 or earlier (prior to first day of classes)	100% refund August 29, 2006 or earlier (prior to first day of classes)
80% refund August 30th - September 13th (first ten days of classes)	80% refund August 30th - September 6th (first five days of classes)*
0% refund September 14th and after	0% refund September 7th and after

*Note: 80% refund period is first five days of classes only, after September 6th there is no refund for course drops.

GRAD STUDENT INFORMATION

Graduate Student Services
2123 Lee Building 301-405-0376
www.gradschool.umd.edu

GRADUATE STUDENT REGISTRATION PROCEDURES

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) for their initial registration or schedule adjustments. See page 5, step 6.

Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received an early registration email notifying them about registration procedures.

Financially ineligible graduate students must do the following prior to registration:

1. Complete bill payments at the Bursar's Office, Room 1135 Lee Building and obtain a Financial Clearance.
2. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form if registering by mail.

REGISTRATION STEPS:

STEP 1 Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student. **NEWLY ADMITTED:** Any student accepted to Grad School for Fall 2006. **RETURNING STUDENT:** Any student admitted to a Graduate program prior to and including Spring 2006.

STEP 2 If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment.

STEP 3 Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES or at testudo.umd.edu. See page 39, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Students planning to request restricted courses must go to the department offering the course for authorization prior to registering.

STEP 4 Register through Testudo at www.testudo.umd.edu or complete Graduate Schedule Request form and bring to the Registrar's Office, Room 1113 Mitchell Building for processing. **NOTE:** If the department permits, students may also return the form directly to the Registrar's Office by mail through August 11, 2006 or register in-person through September 13, 2006. Note however, that late registration (with $20 late fee) begins August 29, 2006.

STEP 5 Bills for payment of fees are sent in July and August to students who have registered prior to July 25, 2005 and August 25, 2006 for Fall 2006 courses. Payment in full must be made by the dates in the following chart:

If you registered:	**Payment in Full is due:**
By July 25, 2006	By August 20, 2006
Between July 26 & Aug. 25, 2006	By Sept. 20, 2006
After August 25, 2006	By September 20, 2006

ALL CHARGES INCURRED AFTER August 30, 2006 ARE DUE by September 20, 2006 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/Bursar AND CHOOSE "Student Account Inquiry to verify the amount owed and make your payment

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered will not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls. See ID cards, page 27, for replacement information or call the Registrar's Office at 301-314-8240.

NEW POLICY NOTIFICATIONS

Pre-Candidacy and Doctoral Dissertation Research (Full and Part-Time Status)

Courses numbered 898 will be designated as "Pre-Candidacy Research." These courses will carry 18 units of study, and students will be able to register for 1-8 credits.

Courses numbered 899 will be designated "Doctoral Dissertation Research." Each Fall and Spring semester after a student has advanced to Candidacy, the Registrar will automatically register the student for 6 credits of 899, which will be covered by the flat Candidacy Tuition ($650 for Residents, $1,200 for Non-Residents for 2005-2006). Mandatory fees will also be assessed. Registration for 899 will grant a student full time status (108 units).

Students will no longer be able to register for 899 for less than 6 credits, except during summer and winter term sessions; these sections of 899 will be billed at the appropriate graduate tuition rate.

Continuous Registration Policy

All graduate students enrolled in degree programs must register for courses and pay associated tuition and fees for each Fall and Spring semester until the degree is awarded. Failure to maintain continuous registration will result in the termination of the student's admission to the Graduate School.

Master's and Pre-Candidacy Doctoral students who plan to be away from the University for a semester or a year may request a waiver of tuition and mandatory fees from the Graduate School,

Doctoral Candidates who plan to be away from the University for a semester or a year must still pay the Candidacy Tuition, but may request a waiver of mandatory fees from the Graduate School.

If no waivers are granted, the student will be expected to pay the tuition and/or fees.

Policy on Leave of Absence

Leaves of absence for childbearing, adoption, illness, or dependent care may be requested from the Graduate School. Normally such requests should be made and approved prior to the beginning of the academic term for which a leave is being requested. A letter of request should be addressed to the Dean of the Graduate School and should provide a detailed explanation of the circumstances leading to the request and a justification of the time requested (one semester or one year). The request must be approved by the faculty advisor and graduate director prior to submission to the Graduate Dean. Approved leaves will stop the student's "time-to-degree" clock.

Policy on Academic Probation and Dismissal

In order to maintain good academic standing, every graduate student must maintain a cumulative grade point average (GPA) of 3.0 for all courses taken at the University. A student whose cumulative grade point average falls below 3.0 will be placed on academic probation by the Graduate School. The Graduate School will notify both the student and the Director of Graduate Studies of the student's program when a student is placed on probation.

A student who is on probation requires the permission of the academic advisor and the Director of Graduate Studies to register for courses for each semester that she or he remains on probation. Probation will be lifted when the student achieves a cumulative GPA of 3.0. A student at the beginning of his or her graduate program whose GPA falls below 3.0 must raise it to 3.0 or above by the end of the semester in which 15 hours of course work have been completed, or be dismissed from the Graduate School. A student who has completed 16 or more hours of course work and whose cumulative GPA falls below 3.0 will also be placed on probation and will have one semester in which to raise his or her GPA to a 3.0. If the student does not achieve a cumulative GPA of 3.0 by the end of the following semester, she or he will be dismissed from the Graduate School.

Advising

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.

Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-897	6 units per credit hour
799	12 units per credit hour
898-899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

Program Changes

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

Since Fall 2003 the University has been using an electronically-based procedure for the submission of theses and dissertations. Theses and dissertations submitted after September 1, 2003 are eligible for transmission to the Office of the Registrar (and to Proquest Digital Dissertation) through the World Wide Web, eliminating the need to print and submit multiple copies of the document. The department, however, may still require a hard copy of the document for it's own archives.

The final thesis or dissertation must still be reviewed and approved by the Office of the Registrar. Documents which fail to meet the minimum formatting standards will be rejected; this can result in a delay in graduation. The Graduate School website, www.vprgs.umd.edu/publications maintains a downloadable Handbook for Theses and Dissertations that outlines both the Graduate School's formatting requirements and instructions for electronic submission.

General Deadlines for Graduate Students

The following transactions require ***no special approval if processed during the first 10 weeks of classes.*** After this period, approval by the director of the graduate program is required:

Section change (of a course the student is currently registered for)
Credit level change
Grading method change
Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):

Adding a course to an existing schedule
Adding courses for initial registration
Graduation applications processed after the first 10 days of classes

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IMMUNIZATION

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of vaccination against Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

GRADUATE STUDENT SERVICES
2123 LEE BUILDING
301-405-0376
~
www.gradschool.umd.edu

FALL SEMESTER 2006 DEADLINES-GRADUATE STUDENTS

August 11 ....Last day for mail-in registration
August 28 ....Last day to cancel registration
August 29 ....First day of classes
Late Registration (with $20 fee) August 30, - September 13, 2006

Last Day to Add

September 13............Last day to add classes, last day to submit applications for December 2006 Graduation to the Information Counter, 1st. floor, Mitchell Building

September 21 ....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Office of the Registrar for December 2006 Graduation.

October 4 ....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2006 Graduation:

- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

November 8 ....Last day to adjust schedule (drop, change credit level, or grading method)

November 27 ....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2006 Graduation:

- Electronic submission of an acceptable dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Proquest Microfilm Contract

December 11 ....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2006 Graduation:

- The original signed Report of the Examining Committee Form
- Electronic submission of an acceptable Thesis or Certificate of Completion of Master's Degree Without Thesis

December 12 .... Last day of classes
December 20 .... Main Winter Commencement Ceremony
December 21 .... College Commencement Ceremonies

GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for registration.

GRADUATE PROGRAMS		LOCATION	PHONE	STUDENT STATUS		E-MAIL ADDRESS	WEB SITE
				NEWLY ADMITTED STUDENTS	RETURNING STUDENTS		
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	1102 Holzapfel Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.amst.umd.edu
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
AOSC	Atmospheric and Oceanic Studies	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
ARCH/ARCP	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu www.inform.umd.edu/artt
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
ARTT	Studio Art	211E Art-Sociology Building	301-405-1459	Optional	Optional	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM/BMPO*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/cbmg
CHEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	ll129@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/chph
CJUS	Criminology & Criminal Justice	2200 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/clas
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/cmlt
CMPL	Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/comm
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/econ
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/edci
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2123 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP/CAUD	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	www.clis.umd.edu
HISP	Historic Preservations	1298 Architecture Building	301-405-6309	Mandatory Advising	Mandatory Advising	hispgrad@deans.umd.edu	www arec.umd.edu
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
INFM	Information Management	4110 Hornbake Library	301-405-2038	Optional	Optional	clis@deans.umd.edu	www.clis.umd.edu
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LCPL	Law & Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM/LMPO	Management Combined (see MAPM)	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. l	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advising	Mandatory Advising	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Bacculairecite Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: German	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	8075 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC Intercampus Enrollment Program		1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
URPD	PhD Urban Studies & Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	howland@umd.edu	www arec.umd.edu
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

WAITLIST/HOLDFILE INFORMATION

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo or in-person. For explanation of a holdfile see Waitlist/Holdfile information in next column.

Waitlisting using Testudo: (www.testudo.umd.edu) If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be noted on your schedule request adjustment form. Please retain this information.

WAITLIST & HOLDFILE CHECK-IN FOR FALL 2006

Use Walk-in or Testudo on the Web

Waitlist Check-In is available through September 14, 2006. If you are on the waitlist you must use www.testudo.umd.edu or check-in in person on the first day of classes, August 30, 2006 the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning August 31, 2006 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

OPERATING HOURS:

Monday - Saturday	7:30 a.m. - 11:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

In-person check-in will be available August 30 through September 14, 2006 on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. & 1:00 - 4:15 pm.

Testudo Check-In: Testudo waitlist data is transferred daily from the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in Testudo waitlist check-in until the following day. Access Testudo and list your schedule to verify the add was posted.

If you have not received the course, and are still on the waitlist, Testudo will list your waitlist position and the next mandatory check-in date. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

Conflicts: If you receive a course from the waitlist which creates a conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. (You can use Testudo or come in to the first floor of the Mitchell Bldg.) If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by using Testudo or in-person, during the specified period, to remain on the waitlist.** Students that do not check-in will be removed from the waitlist. If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available; however, students who do not meet the criterion established by the department of that course must be placed on the holdfile. In courses with a holdfile, students on the waitlist receive priority consideration over those on the holdfile, because these students meet the department requirements of the course. Students on the holdfile will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the holdfile will be placed on the end of the waitlist. Students may check on their holdfile progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu. Students may also check-in in person at the Office of the Registrar Student Service Counter located on the first floor of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu.
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may waitlist up to six (6) sections of a course. The first section to become available will automatically be assigned to you. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITLIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist, time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through September 14, 2006.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

AUGUST 30TH TO SEPTEMBER 14TH 2006

REMEMBER - YOU MUST FIRST CHECK-IN ON THE FIRST DAY OF CLASSES AUGUST 30, 2006, THEN DAILY TO REMAIN ON THE WAITLIST/HOLDFILE

MESSAGE BOARD

REQUIREMENTS FOR ACADEMIC PROGRESS AND WITHDRAWAL POLICY

See pages 34 & 35 for information and Q&A.
Also see the Undergraduate Catalog and
www.testudo.umd.edu

GRADUATE STUDENTS:

All course ADDS must be processed by the end of Schedule Adjustment, September 13, 2006.

LEARN ABOUT THE STUDENT CODE OF CONDUCT AND HONOR PLEDGE:

See page 22.

ON-CAMPUS STUDENTS:

The State of Maryland requires all students residing on-campus to either be vaccinated against bacterial meningitis, or to sign a waiver.
See Resident Life, page 27 for more info. or www.umd.edu/health.

REGISTRATION: CANCELLATION~REFUNDS~GRADUATION

CANCELLATION OF REGISTRATION

Students who register and later decide not to attend the University must CANCEL their registration by August 29, 2006. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel your Registration on or before August 29, 2006

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building,
   University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by August 29, 2006, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER and student signature ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.

3. Cancellation of Housing and Dining Services is a separate process. See page 14 for information.

PENALTIES FOR DROPS DURING SCHEDULE ADJUSTMENT

Full-time Undergraduates

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

Prior to the first day of classes, August 29, 2006 or earlier, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **first five days of classes,** August 30 - September 6, 2006, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

REFUND SCHEDULE FOR DROPPING COURSES

Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

August 29 or earlier ....100% refund
(prior to the first day of classes)
There will be no charge for courses
dropped prior to this date.

GRADUATE STUDENTS	PART-TIME UNDERGRADUATES
August 30-Sept. 13 **80% refund** (first 10 days)	**August 30-Sept. 6** **80% refund** (first 5 days)
September 14, 2006 **and after** **0% refund**	**September 7, 2006** **and after** **0% refund**

First ten days of classes (from August 30, through September 13, 2006): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

SPECIAL COURSE REFUNDS

MATH 003, 010, 011, 013, 015

A part-time or full-time undergraduate who drops a developmental math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes, and 0% thereafter. Please refer to page 35 for additional information on these courses.

UNIV/ENCO 098/099

A part-time or full-time undergraduate student who drops UNIV 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

SPECIAL COURSE FEES

The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

COMMENCEMENT: CANDIDATES FOR MAY 2006 GRADUATION

Deadline to apply for a diploma dated December 2006 is September 13, 2006

Both graduate and undergraduate students must apply for a diploma dated December 2006 by September 13, 2006. Diploma applications can be processed several ways.

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select Records and Registrations Services, then Apply for Graduation.

2. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

RECLASSIFICATION TO IN-STATE STATUS

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and all supporting documentation is the first day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Fall 2006
August 30, 2006

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. Generally a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: www.testudo.umd.edu/rco.

Residency Classification Office
Room 1130 Mitchell Bldg.
301-314-9596 (Phone)
301-314-7915 (Fax)
e-mail: resclass@deans.umd.edu

NON FINANCIAL AID REFUND REQUESTS

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m. No credit balance is automatically refunded unless it is generated from financial aid funds. Excess financial aid is automatically refunded. Please refer to page 15, Student Financial Aid for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

REGISTRATION DEADLINES FOR ALL STUDENTS

FALL 2006 REGISTRATION DEADLINES FOR ALL STUDENTS

Type of Transaction	Last Day to Process Change	Notes
Add a course	September 13, 2006	Late registration with $20 late fee begins August 30, 2006 Graduate students wishing to add courses after September 13, 2006 must obtain permission from the appropriate graduate director or department chairperson
Bill Payment		See page 14 for due dates
Cancel Fall 2006 Registration	August 29, 2006	See page 10 for details
Change from Full-Time to Part-Time		See *"Penalties for Drops"* on pages 6 and 10
Change Credit Level:		
Undergraduate Students	September 13, 2006	
Graduate Students	November 8, 2006	
Diploma Application	September 13, 2006	For graduation and diploma dated December 2006
Drop a Course:		Also see penalties for drops on pages 6 & 10
Undergraduate students with 100% refund	August 29, 2006	
Undergraduate students with 80% refund	September 6, 2006	
Undergraduate students without "W" mark	September 13, 2006	A "W" mark is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is not used in the computation of quality points or cumulative average totals at the end of the semester.
Undergraduate students with "W' mark	November 8, 2006	4 credit drop limit
Part-time Undergrad with 100% refund	August 29, 2006	
Part-time Undergrad with 80% refund	September 6, 2006	
Graduate students with 100% refund	August 29, 2006	
Graduate student with 80% refund	September 13, 2006	
Grading Option Change:		
Undergraduate students	September 13, 2006	
Graduate students	November 8, 2006	
Late Registration	September 13, 2006	Late fee of $20 is assessed beginning August 30, 2006
Waitlist/Holdfile Check-In	September 14, 2006	Mandatory check-in is August 30, 2006 and then daily to remain on waitlist/holdfile through September 14, 2006

Withdrawal from All Courses – Refund Schedule:

Last day to withdraw with 100% refund	August 29, 2006
Last day to withdraw with 80% refund	September 13, 2006
Last day to withdraw with 60% refund	September 20, 2006
Last day to withdraw with 40% refund	September 27, 2006
Last day to withdraw with 20% refund	October 4, 2006
Last day to withdraw from classes (0 refund)	December 12, 2006

Students who wish to terminate their registration either on or after the first day of classes must formally withdraw.

A withdrawal from the University indicates a student will not be completing the semester and has terminated enrollment for ALL courses for which they were registered. Please see page 14 for additional details regarding the University of Maryland withdrawal policy.

THE FALL 2006 SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 PM SEPTEMBER 13, 2006

EXAM SCHEDULE

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses (see *Deadlines* in this Schedule of Classes). Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this schedule of classes."

Exam times are based on, but not the same as, the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below.

Fall 2006 STANDARD FINAL EXAM TABLE

If course meets:	*Exam will be on:*	*From:*	*If course meets:*	*Exam will be on:*	*From:*
MWF 8:00-8:50 am	Thursday, 12/14	10:30am-12:30pm	MWF 9:00-9:50 am	Monday, 12/18	8:00am-10:00am
MWF 10:00-10:50 am	Wednesday, 12/20	8:00am-10:00am	MWF 11:00-11:50 am	Saturday, 12/16	8:00am-10:00am
MWF 12:00-12:50 pm	Tuesday, 12/19	8:00am-10:00am	MWF 1:00-1:50 pm	Friday, 12/15	1:30pm-3:30pm
MWF 2:00-2:50 pm	Monday, 12/18	1:30pm-3:30pm	MWF 3:00-3:50 pm	Saturday, 12/16	1:30pm-3:30pm
MWF 4:00-4:50 pm	Wednesday, 12/20	1:30pm-3:30pm	MWF 5:00-5:50 pm	Monday, 12/18	4:00-6:00pm
MW 8:00-9:15 am	Thursday, 12/14	10:30am-12:30pm	MW 9:30-10:45 am	Wednesday, 12/20	8:00am-10:00am
MW 11:00 am-12:15 pm	Saturday, 12/16	8:00am-10:00am	MW 12:30-1:45 pm	Tuesday, 12/19	8:00am-10:00am
MW 2:00-3:15 pm	Monday, 12/18	1:30pm-3:30pm	MW 3:30-4:45 pm	Saturday, 12/16	1:30pm-3:30pm
MW 5:00-6:15 pm	Monday, 12/18	4:00-6:00pm	TuTh 8:00-9:15 am	Tuesday, 12/19	10:30am-12:30pm
TuTh 9:30-10:45 am	Friday, 12/15	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Thursday, 12/14	8:00am-10:00am
TuTh 12:30-1:45 pm	Tuesday, 12/19	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Monday, 12/18	10:30am-12:30pm
TuTh 3:30-4:45 pm	Wednesday, 12/20	10:30am-12:30pm	TuTh 5:00-6:15 pm	Tuesday, 12/19	4:00-6:00pm

EXAMS FOR CLASSES THAT MEET AT NON-STANDARD TIMES
Classes that meet at non-standard times, or whose starting times do not correspond with any of the standard class times *(times included in the chart above)* , will not be assigned a time for the final exam until mid-semester.

EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the **UNDERGRADUATE BUSINESS PROGRAM** at **SHADY GROVE** will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Fall 2006 COMMON FINALS

AASP 100	TBA	TBA	ENES 102	Saturday, 12/16	4:00pm-6:00pm
BIOM 301	Thursday, 12/14	4:00pm-6:00pm	ENES 220	Saturday, 12/16	4:00pm-6:00pm
BMGT 220	Friday, 12/15	10:30am-12:30pm	ENES 221	Friday, 12/15	4:00pm-6:00pm
BMGT 221	Friday, 12/15	4:00pm-6:00pm	FREN 103	Saturday, 12/16	10:30am-12:30pm
BMGT 230	Thursday, 12/14	7:00pm-9:00pm	FREN 201	Saturday, 12/16	10:30am-12:30pm
BMGT 340	Friday, 12/15	10:30am-12:30pm	FREN 202	Saturday, 12/16	10:30am-12:30pm
BMGT 350	Thursday, 12/14	4:00pm-6:00pm	GERM 103	Saturday, 12/16	10:30am-12:30pm
BMGT 364	Saturday, 12/16	4:00pm-6:00pm	GERM 201	Saturday, 12/16	10:30am-12:30pm
CHEM 113	Friday, 12/15	10:30am-12:30pm	GERM 202	Saturday, 12/16	10:30am-12:30pm
CHEM 131	Friday, 12/15	10:30am-12:30pm	HEBR 111	Saturday, 12/16	10:30am-12:30pm
CHEM 231	Friday, 12/15	10:30am-12:30pm	HEBR 112	Saturday, 12/16	10:30am-12:30pm
CHEM 241	Friday, 12/15	10:30am-12:30pm	HEBR 313	Saturday, 12/16	10:30am-12:30pm
CHEM 132	Thursday, 12/14	TBA	ITAL 103	Saturday, 12/16	10:30am-12:30pm
CHEM 232	Thursday, 12/14	TBA	ITAL 203	Saturday, 12/16	10:30am-12:30pm
CHEM 242	Thursday, 12/14	TBA	JAPN 101	Saturday, 12/16	10:30am-12:30pm
CMSC 102	Thursday, 12/14	4:00pm-6:00pm	JAPN 102	Saturday, 12/16	10:30am-12:30pm
CMSC 106	Friday, 12/15	4:00pm-6:00pm	MATH -- ***see list below*	Thursday, 12/14	1:30pm-3:30pm
CMSC 131	Friday, 12/15	4:00pm-6:00pm	NFSC 100	Saturday, 12/16	10:30am-12:30pm
CMSC 132	Friday, 12/15	4:00pm-6:00pm	RUSS 101	Saturday, 12/16	10:30am-12:30pm
CMSC 212	Thursday, 12/14	4:00pm-6:00pm	RUSS 102	Saturday, 12/16	10:30am-12:30pm
CMSC 250	Saturday, 12/16	4:00pm-6:00pm	RUSS 201	Saturday, 12/16	10:30am-12:30pm
CMSC 311	Friday, 12/15	4:00pm-6:00pm	RUSS 202	Saturday, 12/16	10:30am-12:30pm
CMSC 330	Thursday, 12/14	4:00pm-6:00pm	SPAN 202	Saturday, 12/16	10:30am-12:30pm
CMSC 351	Saturday, 12/16	4:00pm-6:00pm	STAT 100	Thursday, 12/14	1:30pm-3:30pm
			CONFLICT RESOLUTION	Wednesday, 12/20	4:00pm-6:00pm

**MATH 003, 110, 111, 112, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 212, 213, 214, 220, 221, 240, 241, 241H, 246, 246H

TUITION, FEES AND OTHER EXPENSES

GENERAL FEES - (Includes Mandatory Fees and Technology Fee)
****** The University reserves the right to change tuition prices & feees without notice.**
Please check the Bursar website (www.umd.edu/bursar) for the most up to date tuition charges.****

[1]Full-Time Undergraduate Students, Maryland Residents	$3,953.00****
[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries	$10,672.50****

PART-TIME UNDERGRADUATES (In-state $273.00 per credit hour. Out-of-state $834.00 per credit hour)****

Credit Hours		**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**
*Cost	**In-state**	582.00	855.00	1,128.00	1,401.00	1,674.00	1,947.00	2,220.00	2,493.00	3,127.00	3,400.00	3,673.00
	Out-of-state	1,143.00	1,977.00	2,811.00	3,645.00	4,479.00	5,313.00	6,147.00	6,981.00	8,176.00	9,010.00	9,844.00

GRADUATE IN-STATE- $411.00 per credit hour[2], ****

Credit Hours	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**
*Cost	717.00	1,128.00	1,539.00	1,950.00	2,361.00	2,772.00	3,183.00	3,594.00	4,199.00	4,610.00	5,021.00

GRADUATE OUT-OF-STATE- $886.00 per credit hour[2], ****

Credit Hours	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**
*Cost	1,192.00	2,078.00	2,964.00	3,850.00	4,736.00	5,622.00	6,508.00	7,394.00	8,474.00	9,360.00	10,246.00

*Include all mandatory fees

ADVANCE TO CANDIDACY (Doctorial-Dissertation Credits-899 only)

Resident	$680.00 + $306.00 mandatory fees (includes Technology Fee)
Non-Resident	$1,296.00 + $306.00 mandatory fees (includes Technology Fee)

The following mandatory fees are accurate for the Fall 2006 Semester

Undergraduate	(9 or more credits)	$626.00
	(8 or fewer credits)	$287.00
Graduate	(9 or more credits)	$456.00
	(8 or fewer credits)	$284.00
	Doctoral Candidates (*Technology Fee included*)	$306.00
Technology Fee	Both Graduate and Undergraduate	
	(9 or more credits)	$44.00
	(8 or fewer credits)	$22.00

The charges listed in this area are for Fall 2006 and Spring 2007 and are for reference purposes only.

Campus Point Plan (Dining Services)	Lite	$1,612.50
	Regular	$1,712.50
	Plus	$1,812.50
Room, University Residence Hall, Maryland Residents/Non-Residents		$2,498.50
Telecommunications Fee		$70.00
Parking Registration Fee: Campus Resident		$369.00
Commuter		$191.00

(*Motor Vehicle Penalties are described in Traffic Rules and Regulations.*)

Additional Course/Program Fees

Audit Courses – Charge is the same as a course taken for credit.	See above
Anthropology Fee (per course)	$30.00
Applied Music Fee (*for all students in applied music courses*)	$200.00
Applied Music Fee (for MUSP102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y – only)	$100.00
Architecture Studies Fee	$125.00
**Business & Management Fee	
1 to 8 credits	$260.00/credit
9 or more credits:	$156.00/credit
BMGT 367 Materials Fees	$32.00
BMGT 608A Materials Fees	$55.00
MBS Locker Fee	$25.00
MBS Orientation Fee	$150.00
MBS Tech Fee	$600.00
MBS Activity Fee	$75.00
CCJS Lab fee	$40.00
CO-OP Program for Liberal Arts & Business (UNIV 099)	$60.00
(*An additional $18.00 fee will be charged for special course registration.*)	
CO-OP Program for Engineering (ENCO 099)	$60.00
(An additional $18.00 fee will be charged for special course registration.)	
Credit by Exam Fee	
All Undergraduate and Full-time Graduate students (per course)	$30.00
Part-time Graduate students (per credit hour)	See above
EDCP 632 Materials Fee	$45.00
EDCP 108D Materials Fees	$20.00
EDCP 317 Materials Fees	$35.00
Geography Lab Fee (per course)	$40.00
Geography 448 Fee (per course)	$150.00
Golden ID Card Program	$212.50
Landscape Architecture Key Fee	$25.00
Landscape Architecture Studio Fee:Design Studio I/ Design Studio II	$200.00/$300.00
Late Registration Fee (*Beginning August 30, 2006*)	$20.00

All students are expected to complete their registration before the first day of classes.
Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Life Science Lab Fee (*per course charge assessed for most Life Science courses*)	$40.00
Maryland English Institute Activity and Lab Fee (001-004)	$250.00
Maryland English Institute-Intensive: (001, 002, 003, 004)	$5,770.00
Maryland English Institute-Semi-Intensive Program (005, 005A)	$3,372.00
Maryland English Institute-Pronunciation Program (006)	$933.00
Maryland English Institute-Fluency Program or Advanced Writing (007 or 008)	$1,240.00
Orientation Fees:	
Freshman 2-Day Program	$145.00
Parent 1-Day Program (per person)	$60.00
Charged for anyone attending over the age of 18 yrs old.	
Transfer (or Freshman) 1-Day Program	$101.00
Student Teaching Fee	$400.00
All student teachers are required to pay this fee for their entire student teaching experience.	
Student Union Bowling Fee	$35.00
Special Mathematics Fee (Math 003, 010, 011, 013 & 015)	$230.00

This special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit level math course).

*****Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.***

1. For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.
2. A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.
3. All fees are subject to change.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $50.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 is a non-refundable fee charged to all applicants.

Library Charges: $.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: $5.00; after first hour: $2.50 per hour for each additional hour to a maximum of $50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

MANDATORY FEES ****

The Auxiliary Facilities Fee: Refundable upon withdrawal. $31.00 – Charged to Undergraduates (9 or more credits). $15.00- Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $15.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $30.00 – Charged to Undergraduates (9 or more credits). $16.00 - Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $13.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $177.50 – Charged to Undergraduates (9 or more credits). $59.50- Charged to Undergraduates (1 to 8 credits) and all Graduate students. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal. $61.50 – Charged to Undergraduates (9 or more credits) and Graduate (9 or more credits) students. $31.50- Charged to Undergraduates (1 to 8 credits) and Graduate students (1 to 8 credits). The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $130.50 – Charged to Undergraduates (9 or more credits)- $124.50 charged to Graduate students (9 or more credits). $66.00 Charged to Undergraduates (1 – 8 credits) and Graduates students (1 to 8 credits). The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $162.00 – Charged to Undergraduates (9 or more credits). $149.00- Charged to Graduate students (9 or more credits). $82.00 Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits). The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

The Performing Arts & Cultural Center: Refundable upon withdrawal. $33.50 – Charged to Undergraduates (9 or more credits) and Graduate students (9 or more credits). $17.00- Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits).

******Technology Fee:** Refundable upon withdrawal, provides for improvements to students access to campus networks and for the installation and operation of technology in campus facilities.

TUITION AND BILL PAYMENT INFORMATION

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment is on going, and applications for the school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

Tuition Notes Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON BY MAIL OR ON-LINE. TO VERIFY THE AMOUNT OWED GO TO WWW.TESTUDO.UMD.EDU OR WWW.UMD.EDU/BURSAR FOR ON-LINE PAYMENT AND FINANCIAL INFORMATION.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday or go to www.umd.edu/bursar.

Charges Incurred During The Semester Are Payable Immediately. A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's account number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT

Student Financial Service Center www.umd.edu/bursar

FINANCIAL

BILLING INFORMATION

Bills for payment of fees are available in July and August to students who have registered prior to July 25 and August 25 for Fall 2006 courses. Payment in full must be made by the dates in the following chart:

If you registered:	Payment in full is due:
By July 25, 2006	August 20, 2006
Between July 26 and August 25, 2006	By September 20, 2006
After August 25, 2006	By September 20, 2006

ALL CHARGES INCURRED AFTER August 25, 2006 ARE DUE by September 20, 2006 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/Bursar AND CHOOSE "Student Account Inquiry to verify the amount owed and make your payment.

Students who register after August 25, 2006 will be required to make full payment by September 20, 2006. MAIL PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment fee of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, and possible referral the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by September 20, 2006

Online payment is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 am to 4:30 pm, Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway "drop box" in the Lee Building anytime the building is open. Be sure student ID number is on the front of the check.

You can pay your student account by American Express, VISA, Mastercard, or Discover or by check on line at www.umd.edu/bursar and choose PAY ONLINE HERE.

Please note: Freshmen students receive their monthly bill electronically. The University is moving to a fully- electronic billing system and paper bills are NOT sent to freshmen students. Register for your electronic billing statements online at www.umd.edu/bursar. It is the student's responsibility to pay their account charges by the established due date, which are listed in this Schedule of Classes and also on the bursar website. The University of Maryland assumes no responsibility for the delivery of monthly billing statements. Students may obtain current account balance by visiting www.umd.edu/bursar and choosing "Student Account Inquiry". Students may also obtain a printout or ask questions about their student account by visiting the Financial Service Center located in room 1135 of the Lee building, 8:30 am - 4:30 pm, Monday - Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of service to the student by University and transfer of the account to the State Central Collection Unit

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

TUITION REMISSION POLICY (SPOUSE AND DEPENDENT CHILDREN)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work.

Courses must be taken at the campus of employment. The Request from, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

All forms must be submitted via TR-Elf by July 25, 2006. All forms submitted to date will be approved, and forms will continue to be accepted and processed on a first come, first served basis until the cap is reached. **The last day to submit a tuition remission form is September 22, 2006.**

PETITIONING FOR RELEASE FROM THE RESIDENCE HALLS/DINING SERVICES AGREEMENT

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2006-2007 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@umd.edu

Returning Resident Students

Beginning with the first day of room selection for the 2006-2007 academic year, once a student has chosen a room according to Resident Life's procedures, through May 2007, residents must petition Resident Life for release from the Housing Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of

- Withdrawal from classes
- Disenrollment or transfer to another institution
- Marriage
- Participation in any University-sponsored special program (Study Abroad, Student Teaching, Co-op work in conjunction with an accredited program, National Student Exchange)
- Other conditions stipulated in Resident Life's Procedures for Release from the Agreement document

Petitions for Release can be obtained on-line at www.resnet.umd.edu and in the Resident Life Assignments Office, 1102 Annapolis Hall and should be submitted, with appropriate documentation, by the dates indicated in the chart below under "New-to-Housing students."

NEW-TO HOUSING STUDENTS

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when signed request for release is received by Resident Life on or before July 5, 2006 (or November 29, 2006 for individuals new to housing for the Spring 2007 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee according to the following schedule:

Notice for Fall 2006	Amount of Charges
By July 5, 2006	No release fee
July 6-19, 2006	1 week's housing cost
July 20- August 2, 2006	2 week's housing cost
August 3-16, 2006	3 week's housing cost
After August 16, 2006 and prior to check-in	4 week's housing cost
No Show	4 week's housing cost

Notice from ENTERING Spring 2007 Resident	Amount of Charges
By November 29, 2006	No release fee
November 30- December 13, 2006	1 week's housing cost
December 14-27 2006	2 weeks' housing cost
December 28, 2006 - January 10, 2007	3 weeks' housing cost
After January 10, 2007 and prior to check-in	4 weeks' housing cost
No show	4 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:

Resident Life Assignments Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to the Resident Life Assignments Office before 4:30 p.m., November 29, 2006 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2007 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of absence.

Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. A students return to the University is contingent upon the conditions outlined in the Withdrawal Policy on page 34.

Students must submit written notice of withdrawal to the Office of the Registrar beginning August 30, 2006 through the last day of classes. Withdrawal becomes effective on the date the form is filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date, are shown in the chart at right. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: A leave of absence from the University is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined on page 34. The leave of absence period for the Fall 2006 semester begins October 23, 2006.

Notes:

- There are no refunds associated with a leave of absence.
- Students with Federal Financial Aid should contact the office of Student Financial Services to discuss the significant ramifications of such an action

Also see page 34 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

Fall 2006	
On or before August 29, 2006	100%
August 30 to September 13, 2006	80%
September 14 to September 20, 2006	60%
September 21 to September 27, 2006	40%
September 28 to October 4, 2006	20%
October 5 to December 12, 2006	-0-

NOTES:

1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the Financial Aid Award Guide for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or cancelled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
4. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms.
5. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below. Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

Graduate Students must be in good academic standing as defined by the graduate school to maintain eligibility for financial aid.

MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive a one semester probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audited courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credits.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.financialaid.umd.edu.

CONTACT FINANCIAL AID

Online at
www.financialaid.umd.edu

- Check your loan status
- Check your bill
- Complete your loan entrance interview
- Find a workstudy job
- Search for scholarships

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY FEBRUARY 15, 2006 FOR MAXIMUM CONSIDERATION FOR STATE AND INSTITUTIONAL AID

LEARNING OPPORTUNITIES

OFFICE OF INFORMATION TECHNOLOGY

www.oit.umd.edu

The Office of Information Technology (OIT) plans, develops, supports, and maintains computing, networking, and telecommunications services for the university. Services we provide include classroom instructional technology, online course tools, e-mail, wireless network access, on and off-campus computer connections, anti-virus software, and Web-based administrative functions such as enrollment confirmation, course scheduling and registration, bill review and payment, financial aid award and acceptance, degree progress tracking, grade announcement, transcript request, parking permit request, graduation application, and other services. The OIT Student Help Desk is available to answer any IT questions. Visit www.helpdesk.umd.edu or call 301.405.1400 (or x51400 when on campus) for more information.

WAM Labs

Workstations at Maryland (WAM) labs are open computer labs operated by OIT. They are equipped with computers running the Microsoft Windows, Apple Macintosh, and Red Hat Linux operating systems. Each lab has at least two black and white laser printers. The labs are available to all members of the university community, and three facilities are open 24 hours a day. A WAM account is required in order to log in to the workstations, and a print account is required for printing. Specific information about the locations, equipment, and software in each facility is located on the Web at www.oit.umd.edu/wheretogo. Information on obtaining WAM and print accounts is available at www.helpdesk.umd.edu/topics/accounts/student/wam and www.helpdesk.umd.edu/topics/accounts/student/lpcr.

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services
1131 Glenn L. Martin Hall, 301-405-3863,
co-op@eng.umd.edu, www.coop.eng.umd.edu

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding full-time and part-time cooperative education and internship positions in engineering.

Cooperative Education & Internship Programs:

Through the Cooperative Education (Co-op) & Internship Programs, students work in engineering positions that complement their education. Students may work full-time or part-time during the fall, spring and/or summer semesters. Co-op and internship positions provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and upload their resume into our database of engineering jobs and on-campus interviews. Workshops on topics such as resume writing and interviewing are offered weekly to assist students in learning effective job search techniques (see our website for a current schedule).

Job Listings and On-Campus Interviews: All open positions and on-campus interview schedules are posted on our online job listing system at www.coop.eng.umd.edu. In addition, students have the opportunity to meet employers by participating in our career fairs, employer information sessions, and special job search presentations conducted by engineering recruiters.

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Internships and Careers

3400 A.V. Williams Building 301-405-2677
- cmpsinfo@deans.umd.edu (e-mail)
- www.cmps.umd.edu/careers/index.htm (website)

Opportunities are available at government agencies, private industry and even on campus.

Internships: Internships are available throughout the year for CMPS students. During the summer, internships tend to have a full-time schedule (40 hours/week). During the academic semesters, internships are often offered on a part-time basis, averaging 15 to 20 hours/week. Students may be eligible to take CMPS 497, a seminar course that grants 3-semester hours of credit for the internship experience (details listed on the website). Internships provide an excellent opportunity to gain experience and to apply what is learned in the classroom in real-world environments.

Career Services: Job Listings and On-Campus Interviews: CMPS Students may register for Careers4Terps, an on-line job listing and resume listing service, at www.careercenter.umd.edu/. All students who wish to participate in on-campus interviewing need to register for Careers4Terps. The weekly CMPS Career Connection E-Newsletter is sent to all CMPS students. The E-Newsletter lists internship opportunities, career-focused workshops, information-session schedules and other information of interest. Students may also meet employers by attending career fairs and other programs that are regularly scheduled.

CMPS181: At the Edge of Discovery with CMPS Scientists. For the first time this coming fall semester, the College is offering a course led by the Dean and nine of the College's leading scientists focusing on their search for and creation of new knowledge. If you want to get a taste of what we really do, and see what your future might hold, sign up for an exciting discussion of science in CMPS. Majors outside of CMPS will be placed on a waitlist and enrolled on a space available basis.

COLLEGE PARK SCHOLARS PROGRAM

www.scholars.umd.edu

Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the University will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- **Scholars Executive Director:** Dr. Greig Stewart, 301-314-2777
- **Scholars Advocates for Children:** Dr. Ruth Fassinger & Dr. Brenda Jones-Harden, Co-Directors, 301-314-5909
- **Scholars American Cultures:** Dr. Sangeeta Ray, Director, 301-314-1513
- **Scholars Arts:** Dr. Peter Beicken, Director and Dr. David Solomon, Co-Director, 301-405-0522
- **Scholars Business, Society and the Economy:** Dr. Mark Wellman, Director, 301-314-7216
- **Scholars Earth, Life and Time:** Dr. Thomas Holtz, Director, 301-405-4084
- **Scholars Environmental Studies:** Dr. Bruce James, Director, 301-314-1519
- **Scholars International Studies:** Dr. Dorith Grant-Wisdom, Director, 301-405-0529
- **Scholars Life Sciences:** Dr. Lee Hellman, Director, 301-405-0528
- **Scholars Media, Self, and Society:** Dr. Kalyani Chadha, Director, 301-405-3013
- **Scholars Public Leadership:** Dr. Nina Harris, Director, 301-314-8657
- **Scholars Science, Discovery, and the Universe:** Dr. John Cordes, Director, 301-314-9476
- **Scholars Science, Technology, and Society:** Dr. James Duncan, Director, 301-405-0527

THE OFFICE OF COMMUNITY SERVICE-LEARNING

Main Office: 1120 Stamp Student Union 301-314-CARE
- terpservice@umd.edu (e-mail)
- www.csl.umd.edu (website)
- America Reads*America Counts: 0144 Holzapfel Hall 301-314-READ

The Office of Community Service-Learning provides services, resources, and support to students, student organizations, and faculty and staff desiring to participate in or organize community service and service-learning experiences. OCSL also organizes service activities throughout the academic year. Services include informational handouts, an interactive on-line database with hundreds of community agencies, an extensive library of resources on service and service-learning topics, and step-by-step staff guidance for getting involved in service. OCSL also coordinates **America Reads*America Counts,** which provides math and reading assistance to local Prince George's County schools and support for tutors, is funded through the federal work study program. Contact OCSL today to find out how you can get connected with community agencies, student service organizations, curricular service-learning, and OCSL employment.

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA

www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.
c. Continuing Education and on-line courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

Procedures for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be currently enrolled degree seeking students.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be currently enrolled degree seeking students.
2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army & Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

LEARNING OPPORTUNITIES

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited to determine if the course is open to Consortium students and if there are any special conditions, e.g. prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - *Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes. Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.*

Procedures for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, August 30, 2006 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, on-line, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove).

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park course.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park course. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	August 28
Catholic University	August 28
Gallaudet University	August 28
George Mason University	August 28
George Washington University	August 30
Georgetown University	August 30
Howard University	August 28
Marymount University	August 28
Southeastern University	TBA
Trinity University	August 22
University of the District of Columbia	TBA
University of Maryland, College Park	August 30

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee is charged each semester (see tuition and fees on page 13). This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University
Coppin State College
Frostburg State University
Salisbury State University
Towson State University
University of Baltimore
University of Maryland at Baltimore
University of Maryland Baltimore County
University of Maryland, College Park
University of Maryland Eastern Shore

NOTE: *Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.*

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing
B. be in good academic standing
C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
D. have approval from their dean for the course to count as resident credit
E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. & academic totals at University of Maryland, College Park.

Application forms for Inter-Institutional Enrollment are available from the Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

MEI provides English language evaluation for international students, including graduate students, undergraduate students, and International Teaching Assistants (ITAs). To find out who is required to take the MEIPE or the MEWT, go to www.mei.umd.edu/testdates.html. Students required to take MEI courses are generally provisionally admitted to UM and need to make adjustments in their schedules. **UM tuition remission can not be applied to MEI courses.** MEI also offers a full time Intensive English Program and short courses for international students, scholars, and visitors. Family members of international students & scholars may attend MEI classes part-time whenever seats are available. For further information, call 301-405-8634 or go to www.mei.umd.edu. Also see page 35 for academic information concerning UMEI courses.

THE OFFICE OF MULTI-ETHNIC STUDENT EDUCATION (OMSE)

1101 Hornbake Library, 301-405-5616 or 405-5615
www.omse.umd.edu

Academic Support and Leadership Focus: The Office of Multi-Ethnic Student Education (OMSE) provides academic support programs and services to enhance the recruitment, retention and graduation of undergraduate multi-ethnic students at the University of Maryland (UM), College Park. Academic support services and activities provided by OMSE include: a tutorial program, peer mentoring programs; academic classes to develop college success skills (EDCP-108N), and peer helping strategies (EDCP-312, a Human Diversity Core course). OMSE also implements programs to recognize students for their academic and leadership accomplishments. Students have several opportunities in OMSE, including access and academic support for internships, work study positions, and graduate assistantships. As an academic unit, OMSE strives to identify and meet changing needs that affect the success of our undergraduate multi-ethnic students. OMSE collaborates with other campus offices and college programs to achieve this goal, as well as to promote a positive community of learners who are sensitive to issues of diversity.

Study Lounge and Computer Workstation: The OMSE office suite contains a study lounge that serves as a tutorial center, and an open workstation laboratory. The study lounge provides students with the opportunity to study, get assistance from tutors, and work on state-of-the-art computers in a relaxed atmosphere.

Liaison to Student Organizations: Liaison to Student Organizations: OMSE staff members actively support and serve as advisors to various multi-ethnic undergraduate student organizations. OMSE staff members work closely with the ethnically diverse student unions, such as American Indian Student Union, Asian American Student Union, Black Student Union, and Latino Student Union.

LEARNING OPPORTUNITIES

ROTC

ROTC courses are available to University of Maryland students through several programs:

University of Maryland, College Park Classes

- **Air Force ROTC:** Contact Col. Setnor at 301-314-3245
- **Army ROTC:** In Army ROTC you will do things that challenge you mentally and physically. As you find yourself rappelling from towers or leading your team through various obstacles, you will develop skills you can use throughout your entire life, skills such as thinking on your feet, the confidence to take charge, self-discipline and the ability to make smarter decisions. Whether you want to have a career in the military or not, Army ROTC classes are a fun way to gather skills for your future success. If you would like to know more, contact CPT Heather Fauvell at 301-314-9238.

D.C. Consortium Program

- **Navy ROTC:** at George Washington University Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available at the Maryland Center for Undergraduate Research (2100D McKeldin Library). www.ugresearch.umd.edu

STUDY ABROAD

Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, please contact the Study Abroad Office. Advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. You should also check with your department for department-specific programs, such as those run by Business, Engineering and Journalism. Early planning is strongly encouraged.

SEMESTER/ACADEMIC YEAR PROGRAMS

Study in London: Students take courses through the University of Maryland and the London Metropolitan University. Classes are offered in the humanities, business, social sciences, and sciences. Students live in dorms or in flats with other program participants. Full Year, Fall or Spring Semester.

Study in Nice, France: Students take courses through the University of Maryland and the University of Nice. Classes are offered in French language, civilization, and literature. Students live with French families or in apartments with other program participants. Full Year, Fall or Spring Semester.

Study in Sevilla, Spain: Students take courses at the University of Sevilla. In addition to intermediate Spanish language courses, students take two courses in English. Students live in university dormitories. Fall Semester only.

Study in Rome, Italy: Students take courses in English at the American University of Rome (AUR). AUR offers instruction in the liberal arts, business, Italian language and culture, and international studies. Students live in shared apartments. The program is administered by Towson University. Fall or Spring Semester.

Study in Australia: Students have several possibilities for studying abroad in Australia. They can take courses at Macquarie University, approximately 20 minutes from Sydney. Classes are offered in most disciplines. Students can also study at 19 different universities in Australia and New Zealand through Study Australia. Full Year, Fall or Spring Semester

Denmark's International Study Program: Students take courses through DIS in Copenhagen. The program offers courses in English, focusing on humanities and social sciences, international business, marine biology, environmental studies, early multi-cultural education, gender studies, and medical practice and policy. Students are housed with families or in dorms. Full Year, Fall or Spring Semester.

Study in Leiden, The Netherlands: Students study at Leiden University. Many courses are offered in English in disciplines such as Dutch language and culture, law and justice, archaeology, Asian studies, biomedical studies, English language and literature, political science and psychology. Full Year, Fall or Spring Semester.

Maryland Exchange Programs: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All exchanges require at least a 3.0 grade point average. Many offer tuition waivers. Exchanges are available in **Argentina, Austria, Brazil, England, Germany, Hong Kong (R. of C.), Japan, Korea, Sweden, Singapore** and **Taiwan R. of C.).**

WINTERTERM PROGRAMS: A different set of programs is offered each year. In January 2007, the following programs are offered: **Argentina:** Anthropological Fieldwork and Experiences; **Argentina:** The Politics of Globalization; **Chile:** Chilean Literature, Democracy, and Social Change; **France:** Inside French Theatre – Acting and Movement Training; **France:** Montpellier - French Language and Culture on the Mediterranean; **Germany:** Germany in the New Europe; **India:** Understanding India; **Italy:** Culture, Heritage and Economy; **Italy:** Art Education; **Italy:** Ancient Greek and Roman Heritage in Context; Italy: Genoa - Italian Language and Culture; **Japan:** Language and Culture in Kyoto and Beyond; **Lesotho/South Africa; Mexico:** Cultural Competence in Human Services; **Netherlands:** International Education; **Spain:** Cultures of the "Contact Zone" – Seville, Al-Andalus and the Atlantic World.

SUMMER PROGRAMS: A different set of programs is offered each year. In Summer 2006, the following programs were offered: **Argentina:** The New Politics of Globalization – Democratization and Civil Society Activism; **Ecuador - The Galapagos:** A Close Encounter with Nature at the Interface of Geology and Evolution; **England:** Honors Study Abroad; **England:** Honors Programme in Law, History, Politics and Society at Oxford University; **England:** London – Sport and Culture in the Global Marketplace; **France:** Montpellier – French Language and Culture on the Mediterranean; **France:** Paris – Classical Myths in Europe; **France:** Inside French Theatre – Acting and Movement Training; **Germany:** German Language in Tubingen; **Greece:** The Living Legacy; **Italy:** Architectural Identity, Place Making and Town Planning; **Italy:** Summer Program in Rome (ARCH);, **Italy:** Stabiae – Archeological Investigations in the Vesuvian Region (ARCH); **Jamaica:** Ethnographic Fieldwork; **Mexico:** Taxco –Spanish Language; **Puerto Rico:** The Geography of Puerto Rico; **Russia:** St. Petersburg – Urban Planning; Spain: Salamanca and Barcelona; **Western Europe:** HIV/AIDS in Western Europe.

For more information, including deadlines, visit:

The Study Abroad Office
www.umd.edu/studyabroad
1101 Holzapfel Hall
301-314-7746
studyabr@deans.umd.edu

UNDERGRADUATE RESEARCH ASSISTANT PROGRAM

Interested in research, but don't know where to begin? Try URAP.

The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?

- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?

- Visit out our website www.ugresearch.umd.edu/URAP
- Visit the Maryland Center for Undergraduate Research (2100D McKeldin Library) to pick up a brochure or speak with the URAP coordinator.

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory.

One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact Dr. Greig Stewart at 301-314-2777 for more details.

Honors Program Students: Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - $7,500

Room and Board - $2,500 paid by student . Books, supplies and fees are estimated at $400

Travel: The cost of travel to and from Biosphere 2 is the student's responsibility.

Application: Students should meet with their major advisor before applying.

If you are interested in the program visit the Biosphere 2 website at www.bio2.edu.

CORE Program

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359
Check **CORE Online** for CORE course lists and information at:
http://www.ugst.umd.edu/core,
a great resource for up-to-date CORE approvals
made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of 07/05/06). Please note that this is a comprehensive list; **courses offered during Spring 2006 appear in boldface type.**

ADDITIONAL RESOURCES:

- **CORE Online at: http://www.ugst.umd.edu/core**
- **CORE Academic Planner and Record Keeper** (available at your college advising office and at the Office of the Dean for Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**
- For more information on **Study Abroad and CORE** requirements, see **CORE Online** at: http://www.ugst.umd.edu/core/moreinfo/StudyAbroad.html

NOTE: *If you earned nine or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.*

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course lists.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

I. CORE FUNDAMENTAL STUDIES (3 COURSES)

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101	Introduction to Writing
ENGL 101A	Introduction to Writing (Must be taken if student has TSWE [SAT verbal subtest] score below 33)
ENGL 101H	Introduction to Writing (Honors Students)
ENGL 101X	Introduction to Writing (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101).

Note: Based on scores from either the TOEFL or MEIP, students may be required to complete a program of English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.

Exemptions from Introduction to Writing requirement:

- AP English Language and Composition test score of 4 or 5, OR
- SAT verbal score 670 or above for scores achieved between May 1995 and February 2005.

In April 1995, the Educational Testing Service re-centered the scores on the SAT. Students whose test scores are from before April 1995 must have received a score of 600 or above to be exempt from Freshman Writing. This re-centering does not reflect a raising of the requirement for exemption, but a change in the scoring system used by ETS.

In March 2005, ETS began the use of a new SAT test for writing. Information about exemption in connection with SAT tests taken after March 2005 will be available at http://www.english.umd.edu/programs/FreshmanWriting/Exemptions.html

2. ONE COURSE IN MATHEMATICS

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	Elementary Mathematical Models; OR
MATH 112	College Algebra with Applications and Trigonometry; OR
MATH 113	College Algebra with Applications; OR
MATH 115	Pre-calculus; OR

Any 100- or 200-level MATH or STAT course except MATH 199, 210, 211, 212, 213, 214, and 274.

Exemptions from Mathematics requirement:

- SAT Math score of 600 or above; OR
- AP score of 4 or above in Calculus AB or BC; OR
- AP score of 4 or above in Statistics; OR
- CLEP Calculus Exam score of 50 or higher.

Note: If you are placed in the Developmental Math Program by the Mathematics Placement Exam, you may be offered the opportunity to combine your Developmental course with the appropriate subsequent course of MATH 110, 111, 113, or 115 and thus finish both in one semester. For further information, please see the Developmental Math Program web site: www.math.umd.edu/undergraduate/courses/fsm.shtml

3. ONE COURSE IN PROFESSIONAL WRITING

[Taken after 60 credits.]

Approved CORE Professional Writing Courses:

(Select the appropriate course based on requirements or interests.)

ENGL 391	Advanced Composition
ENGL 391A	Advanced Composition (Writing about the Arts)
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391N	Advanced composition (Notification Narrative Writing and Editing)
ENGL 392	Advanced Composition (Pre-Law)
ENGL 392P	Advanced Composition (Writing Case Studies and Investigative Reports)
ENGL 393	Technical Writing
ENGL 393E	Technical Writing (Writing about the Environment)
ENGL 393H	Technical Writing (Honors Students)
ENGL 393S	Technical Writing (Science Writing)
ENGL 393X	Technical Writing (English as a Second Language)
ENGL 394	Business Writing
ENGL 394E	Business Writing (Writing about Economics)
ENGL 394N	Business Writing (Writing for Non-Profits)
ENGL 395	Technical Writing (Pre-Med and Health careers)

Exemption from Professional Writing Requirement:
Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All Engineering majors must take ENGL 393.

Note: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.

II. CORE DISTRIBUTIVE STUDIES (9 courses) 28 credits

1. Humanities and the Arts — three courses required:

- One course from **Literature (HL)** list, and
- One course from **The History or Theory of the Arts (HA)** list, and
- One more course from Literature (HL), OR The History or Theory of the Arts (HA), OR Humanities (HO) lists

Note: There is no specific CORE requirement for a course from the Humanities (HO) list.

2. Sciences and Mathematics — three courses required:

- Up to two courses from Physical Sciences (PL/PS) lists, and
- Up to two courses from Life Sciences (LL/LS) lists, and
- Up to one course from Mathematics/Formal Reasoning (MS) list

Continued on next column

Notes: At least one science course MUST include or be accompanied by a lab taken in the same semester (LL or PL lists only). More than one lab course may be taken. Courses must be taken from at least two of the three lists. There is no specific CORE requirement for a course from the Mathematics and Formal Reasoning (MS) list.

3. Social Sciences and History — three courses required:

- One course from Social or Political History (SH) list, and
- Two courses from Behavioral and Social Sciences (SB) list

4. Interdisciplinary and Emerging Issues — OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

The IE category features courses that provide an interdisciplinary examination of issues (theory, questions, methods) across CORE areas, or present a significant portion of content that does not fit into any of the specific CORE areas but deals with contemporary issues, emerging disciplines, or other categories of knowledge, skills, and values that lie outside these areas.

STUDENTS MAY TAKE ONE IE COURSE IN PLACE OF ONE OF THE FOLLOWING:

- The third course in the Humanities and the Arts category (one HL and one HA must be taken)
- The third course in the Sciences and Mathematics category (two science courses chosen from PL, PS, LL, or LS lists including at least one course from the LL or PL lists must be taken)
- One SB course in the Social Sciences category (one SH and one SB must be taken)

IMPORTANT NOTES ON THE IE OPTION:

- IE is an optional CORE distributive studies category; Students may fulfill CORE requirements without taking an IE course.
- All students under the CORE requirements (continuing and incoming) have this option.
- Only one IE course may be counted toward fulfilling CORE Distributive Studies requirements.
- Whether a student takes an IE course or not, total CORE Distributive Studies course and credit requirements remain the same: at least 9 courses and 28 credits.

IE Courses: *See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for Spring 2006 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).*

III. CORE ADVANCED STUDIES (2 courses) 6 credits

Two upper-level (300- or 400-level) courses outside the major taken after 60 credits. Students may substitute a CORE–approved senior capstone course in their major taken, or a senior or honors thesis for one of the two required Advanced Studies courses. Enrollment in C O R E Capstone courses will be subject to departmental guidelines. The other course must be outside the major.

The following MAY NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential learning types of courses; courses taken on a pass/fail basis.

One independent studies course (minimum of three credits, outside the major) may be used toward Advanced Studies requirements as long as it is consistent with the rules above and the faculty member supervising the independent study agrees that it is appropriate for Advanced Studies.

IV. CORE HUMAN CULTURAL DIVERSITY (One course) 3 credits

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Human Cultural Diversity courses also satisfy CORE Distributive Studies, Advanced Studies, or a college, major, and/or supporting area requirement.*

STUDY ABROAD AND SATISFYING CORE REQUIREMENTS

Students may use study abroad to earn credit toward University of Maryland CORE Distributive and/or Advanced Studies requirements. All students considering study abroad must meet with a Study Abroad Advisor and complete the Permission to Study Abroad form (available at the Study Abroad Office). The Study Abroad Office determines if the course work will be completed through an accredited academic program and be eligible for transfer credit. Upon approval, the number of credits will be determined for each course. How the courses will apply to a student's graduation requirements will be determined by the student's advising college. CORE Distributive Studies equivalencies (if applicable) must be shown clearly on the Study Abroad form with approvals from the UM academic departments which offer similar courses. CORE Advanced Studies criteria also apply to Study Abroad courses students wish to count toward CORE Advanced Studies. Some college/departmental guidelines and restrictions may apply.

Participation in a study abroad program with the successful completion and transfer of at least 9 credits abroad automatically waives a student's CORE Human Cultural Diversity requirement.

CORE CODES

The following CORE Codes designate the CORE requirement(s) met by each course listed below. They also appear under the individual course listings throughout the Schedule.

CORE DISTRIBUTIVE STUDIES:

Humanities and the Arts -

HL	Literature
HA	History or Theory of the Arts
HO	Humanities

Sciences and Mathematics -

PS	Physical Sciences (Non-Lab)
LS	Life Sciences (Non-Lab)
PL	Physical Sciences (Lab)
LL	Life Sciences (Lab)
MS	Mathematics or Formal Reasoning

Social Sciences and History -

SH	Social or Political History
SB	Behavioral and Social Science

Interdisciplinary and Emerging Issues - IE

CORE ADVANCED STUDIES:

CS	Capstone

CORE HUMAN CULTURAL DIVERSITY:

D	Diversity

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change. See the most current listings of approved CORE courses at www.ugst.umd.edu/core, or the online Schedule of Classes at: http://www.testudo.umd.edu/ScheduleOfClasses.html

I.CORE FUNDAMENTAL STUDIES

3 courses

*PLEASE REFER TO **CORE OUTLINE** (above) FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

II. CORE DISTRIBUTIVE STUDIES

(9 courses | 28 credits)

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Handbook** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

CORE Humanities & the Arts

3 courses

Literature (HL)

AASP 298L	**Intro. to African-American Literature (also as ENGL 234) (D)**
AAST 233	Intro. to Asian American Literature (also as ENGL 233) (D)
CHIN 213	**Chinese Poetry into English: An Introduction (D)**
CLAS 100	Classical Foundations
CLAS 170	**Greek and Roman Mythology**
CLAS 270	**Greek Literature in Translation**
CLAS 271	Roman Literature in Translation
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235) (D)
CMLT 270	**Global Lit. & Social Change (D)**
CMLT 275	**World Literature by Women (also as WMST 275) (D)**
CMLT 277	**Literatures of the Americas (D)**
ENGL 201	**Western World Literature I: Ancient and Medieval**
ENGL 202	**Western World Literature II: Renaissance to Modern**
ENGL 205	**Introduction to Shakespeare**
ENGL 210	Themes in Early English Literature: Love, Adventure, and Identity
ENGL 211	**English Lit.: Beginnings to 1800**
ENGL 212	**English Lit.: 1800 to the Present**
ENGL 221	**American Lit: Beginning to 1865**
ENGL 222	**American Lit.: 1865 to the Present**
ENGL 233	Intro. to Asian American Literature (also as AAST 233) (D)

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

CORE Literature Courses: (HL) cont'd

ENGL 234	**Introduction to African-American Literature (also as AASP 298L) (D)**
ENGL 235	Intro. to the Literatures of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	**Introduction to the Novel**
ENGL 243	**Introduction to Poetry**
ENGL 244	**Introduction to Drama**
ENGL 250	**Introduction to Literature by Women (also as WMST 255) (D)**
ENGL 262	The Hebrew Bible: Narrative (also as JWST 262)
ENGL 263	**The Hebrew Bible: Poetry and Prophecy (also as JWST 263)**
ENGL 265	**Introduction to Lesbian, Gay, and Bisexual Literature (also as LGBT 265) (D)**
ENGL 277	Mythologies: An Introduction (D)
ENGL 278S	The American Short Story in Its World Context
ENGL 278W	Literature in a Wired World
FREN 240	Masterworks of French Literature in Translation
FREN 241	Women Writers of French Expression in Translation (also as WMST 241) (D)
FREN 242	**Black Writers of French Expression in Translation (D)**
FREN 250	**Introduction to French Literature**
GERM 281	**Women in German Literature and Society (also as WMST 281) (D)**
GERM 282	Germanic Mythology
GERM 283	**Viking Culture and Civilization**
GERM 284	Germanic Chivalric Culture
GERM 285	**German Film and Literature**
GERM 286	Ancient Indic Culture and Civilization
GERM 287	Ancient Celtic Culture and Civilization
ITAL 241	Modern Italian Women Writers - in Translation
ITAL 251	Aspects of Contemporary Italian Literature and Culture
JAPN 217	**Japanese Literature in the Age of the Samurai (D)**
JAPN 298A	Modern Japanese Fiction and Film in Translation
JWST 262	The Hebrew Bible: Narrative (also as ENGL 262)
JWST 263	**The Hebrew Bible: Poetry and Prophecy (also as ENGL 263)**
JWST 270	Fantasy and the Supernatural in Jewish Literature (D)
JWST 272	**Jewish Literature in Translation**
LGBT 265	**Introduction to Lesbian, Gay, and Bisexual Literatures (also as ENGL 265) (D)**
PORT 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
PORT 231	Introduction to the Literatures of the Portuguese Language (D)
RUSS 221	**Masterworks of Russian Literature I**
RUSS 222	Masterworks of Russian Literature II
SPAN 221	**Introduction to Literature**
SPAN 222	Cultural Difference in Contemporary Latin America (D)
SPAN 224	Violence and Resistance in the Americas (D)
SPAN 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)
WMST 241	Women Writers of French Expression in Translation (also as FREN 241) (D)
WMST 255	**Introduction to Literature by Women (also as ENGL 250) (D)**
WMST 275	**World Literature by Women (also as CMLT 275) (D)**
WMST 281	**Women in German Literature and Society (also as GERM 281) (D)**

The History or Theory of the Arts (HA)

AMST 205	**Material Aspects of American Life**
ARCH 170	**Introduction to the Built Environment**
ARCH 223	**History of Non-Western Arch. (D)**
ARHU 298B	In Concert
ARHU 298L	The Creative Process in Dance (D)
ARTH 100	Introduction to Art
ARTH 200	**Art of the Western World to 1300**
ARTH 201	**Art of the Western World after 1300**
ARTH 250	**Art and Archeology of Ancient America (D)**
ARTH 275	**Art and Archaeology of Africa (D)**
ARTH 290	**Art of Asia (D)**
ARTT 150	**Introduction to Art Theory**
CMLT 214	**Film, Form, and Culture**
CMLT 280	**Film Art in a Global Society (D)**
DANC 200	**Introduction to Dance (D)**
ENGL 245	**Film and the Narrative Tradition**
FREN 298_	Aspects of French Civilization (topic will vary)
MUET 200	**World Popular Musics and Identity (D)**
MUET 210	**The Impact of Music on Life (D)**
MUET 220	**Selected Musical Cultures of the World (D)**
MUSC 130	**Survey of Music Literature**
MUSC 140	**Music Fundamentals I**
MUSC 205	**History of Rock Music, 1950 – Present**
PHIL 230	Philosophy of the Arts
RUSS 298K	Soviet Film: Propaganda, Myth, Modernism
THET 110	**Introduction to the Theatre**
THET 195	Gender and Performance (D)
THET 240	African Americans in Film and Theatre (D)
THET 290	**American Theatre 1750-1890**
THET 291	American Theatre 1890-Present
THET 293	Black Theatre and Performance I (D)
THET 294	**Black Theatre and Performance II (D)**
WMST 250	**Introduction to Women's Studies: Women, Art, and Culture (D)**
WRLD 125	The Creative Drive: Creativity in Music, Architecture, and Science

Humanities (HO)

AASP 200	**African Civilization**
AMST 201	**Introduction to American Studies**
AMST 203	**Popular Culture in America**
AMST 204	**Film and American Culture Studies**
AMST 211	Technology and American Culture
ARHU 205	**Second Year Seminar in Honors Humanities**
ARHU 298A	Medieval and Renaissance Humanism, Humanists, and Their World
CHIN 202	**Intermediate Written Chinese I**
CHIN 204	Intermediate Written Chinese II
CHIN 205	Intermediate Chinese - Accelerated Track
CMLT 291	International Perspectives on Lesbian and Gay Studies (also as LGBT 291) (D)
COMM 200	**Critical Thinking and Speaking**
EDPL 210	**Historical and Philosophical Perspectives on Education**
ENGL 280	**Introduction to the English Language**
ENGL 282	**Introduction to Rhetorical Theory**
FREN 201	Intermediate French
FREN 203	**Intensive Interemediate French**
FREN 204	**Review Grammar and Composition**
FREN 211	**French Reading and Conversation**
GERM 201	Intermediate German I
GERM 202	Intermediate German II
GERM 203	**Intensive Intermediate German**
GERM 280	**German-American Cultural Contrast**
HISP 200	The Everyday and the "American" Built Environment (D)
HIST 110	**The Ancient World**
HIST 112	**The Rise of the West: 1500-1789**
HIST 216	Introduction to the Study of World Religions (D)
ITAL 122	Accelerated Italian II
ITAL 203	**Intensive Intermediate Italian**
ITAL 204	**Review Grammar and Composition**
ITAL 261	Cuisine, Culture, and Society in Italy Yesterday and Today (Taught in Italian)
ITAL 271	The Italian-American Experience
JWST 219A	The World of the Dead Sea Scrolls
JWST 250	**Fundamental Concepts of Judaism (also as PHIL 234)**
KORA 212	Reading for Speakers of Korean II
LARC 160	**Introduction to Landscape Architecture**
LASC 234	**Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)**
LASC 235	Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)
LATN 201	**Intermediate Latin**
LGBT 291	International Perspectives on Lesbian and Gay Studies (also as CMLT 291) (D)
LING 210	Structure of American Sign Language (D)
LING 240	**Language and Mind**
PHIL 100	**Introduction to Philosophy**
PHIL 140	**Contemporary Moral Issues**
PHIL 233	**Philosophy in Literature**
PHIL 234	**Fundamental Concepts of Judaism (also as JWST 250)**
PHIL 236	**Philosophy of Religion**
PHIL 245	Political and Social Philosophy I
PHIL 250	**Philosophy of Science I**
PHIL 256	**Philosophy of Biology I**
PHIL 282	**Action and Responsibility**
PORT 223	**Portuguese Culture (in English)**
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)
RUSS 201	**Intermediate Russian I**
RUSS 202	Intermediate Russian II
RUSS 281	**Russian Language and Pre-Revolutionary Culture**
RUSS 282	**Contemporary Russian Culture (D)**
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century (D)
SPAN 125	Spanish Civilizations: From Kingdoms to Nationalities
SPAN 202	Intermediate Grammar and Composition
SPAN 203	**Intensive Intermediate Spanish**
SPAN 204	**Spanish Grammar Review**
SPAN 223	**U.S. Latino Culture (D)**
SPAN 234	**Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)**
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)
WMST 265	Constructions of Manhood and Womanhood in the Black Community (D)

CORE Sciences and Mathematics

3 courses

(CORE Lab Science courses are in Physical and Life Sciences Only.)

***BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

Physical Sciences Lab (PL)

AOSC 200 & 201	Weather and Climate and Laboratory** (formerly METO 200 & 201)
ASTR 100 & 111	Introduction to Astronomy and Observational Astronomy Laboratory**
ASTR 101	**General Astronomy**
ASTR 121	Introductory Astrophysics II – Stars and Beyond
CHEM 131 & 132	Fundamentals of Chemistry and Laboratory (formerly CHEM 103)**
GEOG 201 & 211	Geography of Environmental Systems and Laboratory**

CORE Physical Sciences Lab Courses: (PL) cont'd

GEOL 100 & 110	Physical Geology and Laboratory**
PHYS 102 & 103	Physics of Music and Laboratory**
PHYS 106 & 107	Light, Perception, Photography and Visual Phenomena and Laboratory**
PHYS 115	**Inquiry into Physics**
PHYS 117	**Introduction to Physics**
PHYS 121	**Fundamentals of Physics I**
PHYS 122	**Fundamentals of Physics II**
PHYS 141	**Principles of Physics**
PHYS 142	**Principles of Physics**
PHYS 260 & 261	General Physics: Vibrations, Waves, Heat, Electricity, and Magnetism and Laboratory**
PHYS 270 & 271	General Physics: Electrodynamics, Light, Relativity, and Modern Physics and Laboratory**
PHYS 272 & 275	Introductory Physics: Fields/ Experimental Physics I: Mechanics, Heat, and Fields**

Life Sciences Lab (LL)

***BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

ANTH 220	**Intro. to Biological Anthropology (D)**
BSCI 103	**The World of Biology**
BSCI 105	**Principles of Biology I**
BSCI 106	**Principles of Biology II**
BSCI 122	Microbes and Society
BSCI 124 & 125	Plant Biology for Non-Science Students and Plant Biology Laboratory**
BSCI 201	**Human Anatomy and Physiology I**
BSCI 223	**General Microbiology**
BSCI 224	Animal Diversity
CHEM 104	Fundamentals of Organic and Biochemistry
NRSC 200	Fundamentals of Soil Science
PLSC 100	**Introduction to Horticulture**
PLSC 101	**Introduction to Crop Science**

Physical Sciences Non-Lab (PS)

AOSC 123	Causes and Implications of Global Change (also as GEOG/GEOL. Formerly METO 123)
AOSC 200	**Weather and Climate**
ASTR 100	**Introduction to Astronomy (only if taken Fall 1993 or later)**
ASTR 120	**Introductory Astrophysics – Solar System**
ASTR 220	**Collisions in Space**
ENES 100	**Introduction to Engineering Design**
ENSP 101	**Introduction to Environmental Science**
GEOG 123	Causes and Implications of Global Change (also as GEOL/AOSC)
GEOG 140	**Coastal Environments**
GEOL 104	**Dinosaurs: A Natural History**
GEOL 120	**Environmental Geology**
GEOL 123	Causes and Implications of Global Change (also as GEOG/AOSC)
GEOL 212	**Planetary Geology**
GEOL 214	Global Energy: Systems and Resources
PHYS 101	**Contemporary Physics: Revolutions in Physics**
PHYS 104	**How Things Work : Scientific Foundations**
PHYS 111	**Physics in the Modern World**
PHYS 161	**General Physics: Mechanics and Particle Dynamics**
PHYS 171	**Introductory Physics: Mechanics and Relativity**

Life Sciences Non-Lab (LS)

BSCI 120	**Insects**
BSCI 205	**Environmental Science**
BSCI 206	Chesapeake: A Living Resource
KNES 260	**Science of Physical Activity and Cardiovascular Health**
NFSC 100	**Elements of Nutrition**
NRSC 100	**International Crop Production - Issues and Challenges in the 21st Century**
NRSC 105	**Soil and Environmental Quality**
PLSC 203	Plants, Genes, and Biotechnology

Math and Formal Reasoning (MS)

GEOG 170	Maps and Map Use
MATH 111	**Introduction to Probability**
MATH 140	**Calculus I**
MATH 141	**Calculus II**
MATH 220	**Elementary Calculus I**
MATH 221	**Elementary Calculus II**
PHIL 170	**Introduction to Logic**
PHIL 209P	Philosophy and Computers
STAT 100	**Elementary Statistics and Probability**

CORE Social Sciences and History

3 courses

Social or Political History (SH)

AASP 100	**Introduction to African American Studies (D)**
AASP 202	**Black Culture in the United States (D)**
AAST 201	Asian American History (also as HIST 219M) (D)
AAST 222	Immigration and Ethnicity in America (also as HIST 222) (D)
ENGL 260	**Introduction to Folklore**
HIST 106	American Jewish Experience (also as JWST 141)
HIST 111	**The Medieval World**
HIST 113	Modern Europe: 1789 - Present
HIST 120	**Islamic Civilization (D)**
HIST 122	**African Civilizations to 1800 (D)**
HIST 123	Sub-Saharan Africa since 1800 (also as AASP) (D)
HIST 126	Jewish Civilization (also as JWST 121)

CORE Social or Political History: (SH) cont'd

HIST 156	**History of the United States to 1865**
HIST 157	**History of the United States since 1865**
HIST 174	Introduction to the History of Science
HIST 175	**Science and Technology in Western Civilization**
HIST 210	**Women in America to 1880 (also as WMST 210) (D)**
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	**Women in Western Europe, 1750-Present (also as WMST 212) (D)**
HIST 213	History of Sexuality in America (D)
HIST 219A	Women in Western Europe to 1750 (D)
HIST 219M	Asian American History (also as AAST 201) (D)
HIST 222	Immigration and Ethnicity in America (also as AAST 222) (D)
HIST 224	**Modern Military History 1494-1815**
HIST 225	Modern Military History 1815-Present
HIST 233	Empire! : The British Imperial Experience 1558-1997 (D)
HIST 234	History of Britain to 1485
HIST 235	**History of Britain 1461-1714**
HIST 236	**History of Britain 1688 to Present**
HIST 237	Russian Civilization (D)
HIST 250	**Latin-American History I (D)**
HIST 251	Latin-American History II (D)
HIST 255	**African-American History, 1865 - Present (D)**
HIST 266	The United States and World Affairs
HIST 275	**Law and Constitutionalism in American History**
HIST 281	The Rabbinic Movement: History and Culture (also as JWST 230) (D)
HIST 282	**History of the Jewish People I (also as JWST 234) (D)**
HIST 283	History of the Jewish People II (also as JWST 235) (D)
HIST 284	**East Asian Civilization I (D)**
HIST 285	East Asian Civilization II
HIST 286	The Jew and the City through the Centuries (also as JWST 275) (D)
JOUR 240	**Advertising in America**
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	American Jewish Experience (also as HIST 106)
JWST 230	Intro. to the Rabbinic Movement: History and Culture (also as HIST 281) (D)
JWST 234	**History of the Jewish People I (also as HIST 282) (D)**
JWST 235	History of the Jewish People II (also as HIST 283) (D)
JWST 275	The Jew and the City through the Centuries (also as HIST 286) (D)
KNES 293	**History of Sport in America**
MATH 274	**History of Mathematics**
WMST 210	**Women in America to 1880 (also as HIST 210) (D)**
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	Women in Western Europe, 1750 – Present (also as HIST 212) (D)

Behavioral and Social Sciences (SB)

AASP 101	**Public Policy and the Black Community**
AAST 200	**Introduction to Asian American Studies (also as AMST 298C) (D)**
AMST 207	**Contemporary American Cultures (D)**
AMST 260	American Culture in the Information Age
AMST 298C	**Introduction to Asian American Studies (also as AAST 200) (D)**
ANTH 240	**Introduction to Archaeology (D)**
ANTH 260	**Introduction to Sociocultural Anthropology and Linguistics (D)**
ANTH 262	Culture and Environment (D)
AREC 240	**Introduction to Economics and the Environment**
AREC 250	**Elements of Agricultural and Resource Economics**
CCJS 100	**Introduction to Criminal Justice**
CCJS 105	**Introduction to Criminology**
CPSP 124	Issues in International Studies (D)
CPSP 227	**Science, Technology, and Society**
ECON 200	**Principles of Micro-Economics**
ECON 201	**Principles of Macro-Economics**
EDHD 230	**Human Development and Societal Institutions (D)**
GEOG 100	**Introduction to Geography**
GEOG 130	**Developing Countries (D)**
GEOG 202	The World in Cultural Perspective
GVPT 100	**Principles of Government and Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	**Introduction to International Negotiation (D)**
HESP 120	**Introduction to Linguistics**
HLTH 230	**Introduction to Health Behavior**
JOUR 150	**Introduction to Mass Communication**
KNES 287	**Sport and American Society (D)**
LGBT 200	**Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D)**
LING 200	**Introductory Linguistics**
PSYC 100	**Introduction to Psychology**
PSY 221	**Social Psychology**
SOCY 100	**Introduction to Sociology**
SOCY 105	**Introduction to Contemporary Social Problems**
SOCY 227	**Introduction to the Study of Deviance**
URSP 100	**Challenge of the Cities**
WMST 200	**Introduction to Women's Studies: Women and Society (D)**

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

CORE Courses cont'd

CORE Interdisciplinary and Emerging Issues

1 course (optional)

OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

GEMS 104	**Topics in Science, Technology and Society**
HLTH 285	**Controlling Stress and Tension**
JOUR 175	**Media Literacy (D)**
NRSC 171	**Urban Forestry**
PHIL 261	Philosophy of the Environment
PHIL 280	Perspectives on the mind: Philosophy and Cognitive Science
WRLD 235	**The Power of Water: Politics, Technology, and Development of the Mekong River**

See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for Fall 2006 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).

III. CORE ADVANCED STUDIES

(2 courses | 6 credits)

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the** same **two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

CORE Capstone (CS)

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420	Mathematical Modeling (also as MATH 420)
AMST 450	**Seminar in American Studies**
ANSC 420	Animal Production Systems
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
BSCI 417	**Microbial Pathogenisis**
BSCI 426	**Membrane Biophysics**
BSCI 464	**Microbial Ecology**
CHEM 399	Introduction to Chemical Research (Must be taken for at least 3 credits)
CHEM 491	**Advanced Organic Chemistry Laboratory**
CHEM 492	Advanced Inorganic Chemistry Laboratory
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Engineering**
DANC 485	Seminar in Dance
EDSP 490	Capstone Seminar in Special Education
ENAE 482	**Aeronautical Systems Design**
ENAE 484	Space Systems Design
ENBE 486	Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements)
ENCE 466	**Design of Civil Engineering Systems**
ENCH 446	Process Engineering Economics and Design II
ENME 472	**Integrated Product and Process Development II**
ENSP 400	**Capstone in Environmental Science and Policy**
GEOL 394	**Research Problems in Geology**
HIST 309_	Proseminar in Historical Writing (topic will vary)
HIST 396	Honors Colloquium II
HIST 408_	**Senior Seminar (topic will vary)**
KNES 497	**Independent Studies Seminar**
LARC 471	Capstone Studio: Community Design
MATH 420	Mathematical Modeling (also as AMSC 420)
NFSC 422	**Food Product Research and Development**
NFSC 491	Issues and Problems in Dietetics
NRMT 470	**Natural Resources Management**
PHIL 426	Twentieth Century Analytic Philosophy
PHYS 428	Physics Capstone Research

IV. CORE HUMAN CULTURAL DIVERSITY

(1 course | 3 credits)

Please refer to the program description above for the Diversity Requirements. In the following CORE Diversity list, courses noted with an asterisk "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be counted for both.

CORE Diversity Courses Recommended for Freshmen and Sophomores (D)

AASP 100	**Intro. to African American Studies***
AASP 202	**Black Culture in the United States***
AASP 298L	**Introduction to African-American Literature (also as ENGL 234)***

CORE Diversity Courses: (D) cont'd

AAST 200	**Introduction to Asian American Studies (also as AMST 298C)***
AAST 201	Asian American History (also as HIST 219M)*
AAST 222	Immigration and Ethnicity in America (also as HIST 222)*
AAST 233	Introduction to Asian American Literature (also as ENGL 233)*
AMST 207	**Contemporary American Culture***
AMST 212	**Diversity in American Culture**
AMST 298C	**Asian American Experience (also as AAST 200)***
ANTH 220	**Introduction to Biological Anthropology***
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Introduction to Sociocultural Anthropology and Linguistics***
ANTH 262	Culture and Environment*
ARCH 223	**History of Non-Western Architecture***
ARHU 298L	The Creative Process in Dance*
ARTH 250	**Art and Archeology of Ancient America***
ARTH 275	**Art of Africa***
ARTH 290	**Art of Asia***
CHIN 213	**Chinese Poetry into English: An Introduction***
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235)*
CMLT 270	**Global Literature and Social Change***
CMLT 275	**World Literature by Women (also as WMST 275)***
CMLT 277	**Literatures of the Americas***
CMLT 280	**Film Art in a Global Society***
CMLT 291	International Perspectives on Lesbian and Gay Studies (also as LGBT 291)*
CPSP 124	Issues in International Studies*
DANC 138	**Introduction to Ethnic Dance (2 credits)**
DANC 200	**Introduction to Dance***
EDHD 230	**Human Development and Societal Institutions***
EDPL 201	**Education in Contemporary American Society**
ENGL 233	Introduction to Asian American Literature (also as AAST 233)*
ENGL 234	**Introduction to African-American Literature (also as AASP 298L)***
ENGL 235	Intro. to Literatures of the African Diaspora (also as CMLT 235)*
ENGL 250	**Introduction to Literature by Women (also as WMST 255)***
ENGL 265	**Introduction to Lesbian, Gay, and Bisexual Literature (also as LGBT 265)***
ENGL 277	Mythologies: An Introduction*
FREN 241	Women Writers of French Expression in Translation (also as WMST 241)*
FREN 242	**Black Writers of French Expression in Translation***
GEOG 130	**Developing Countries***
GERM 281	**Women in German Literature and Society (also as WMST 281)***
GVPT 250	**Introduction to International Negotiation***
HISP 200	The Everyday and the "American" Built Environment*
HIST 120	**Islamic Civilization***
HIST 122	**African Civilizations to 1800***
HIST 123	Sub-Saharan Africa Since 1800 (also as AASP)*
HIST 210	**Women in America to 1880 (also as WMST 210)***
HIST 211	Women in America since 1880 (also as WMST 211)*
HIST 212	**Women in Western Europe, 1750 - Present (also as WMST 212)***
HIST 213	History of Sexuality in America*
HIST 216	Introduction to the Study of World Religions*
HISt 219A	Women in Western Europe to 1750*
HIST 219M	Asian American History*
HIST 222	Immigration and Ethnicity in America (also as AAST 222)*
HIST 233	Empire! : The British Imperial Empire 1558-1997*
HIST 237	Russian Civilization*
HIST 250	**Latin-American History I***
HIST 251	Latin-American History II*
HIST 255	**African-American History, 1865-Present***
HIST 281	The Rabbinic Movement: History and Culture (also as JWST 230)*
HIST 282	**History of the Jewish People I (also as JWST 234)***
HIST 283	History of the Jewish People II (also as JWST 235)*
HIST 284	**East Asian Civilization I***
HIST 286	The Jew and the City through the Centuries (also as JWST 275)*
JAPN 217	**Japanese Literature in the Age of the Samurai***
JOUR 175	**Media Literacy***
JWST 230	Intro. to the Rabbinic Movement: History and Culture (also as HIST 281)*
JWST 234	**History of the Jewish People I (also as HIST 282)***
JWST 235	History of the Jewish People II (also as HIST 283)*
JWST 270	Fantasy and the Supernatural in Jewish Literature*
JWST 275	The Jew and the City through the Centuries (also as HIST 286)*
KNES 240	**Exploring Cultural Diversity Through Movement**
KNES 287	**Sport and American Society***
LASC 234	**Issues in Latin American Studies I (also as PORT 234 and SPAN 234)***
LASC 235	Issues in Latin American Studies II (also as PORT 235 and SPAN 235)*
LGBT 200	**Introduction to Lesbian, Gay, Bisexual, and Transgender Studies***
LGBT 265	**Introduction to Lesbian, Gay, and Bisexual Literature (also as ENGL 265)***
LGBT 291	International Perspectives on Lesbian and Gay Studies (also as CMLT 291)*

CORE Diversity Courses: (D) cont'd

LING 210	Structure of American Sign Language*
MUET 200	**World Popular Musics and Identity***
MUET 210	**The Impact of Music on Life***
MUET 220	**Selected Musical Cultures of the World***
PORT 224	Brazilian Culture (in English)*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 231	Introduction to the Literatures of the Portuguese Language*
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235)*
RUSS 282	**Contemporary Russian Culture***
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCY 241	**Inequality in American Society**
SPAN 222	Cultural Difference in Contemporary Latin America*
SPAN 223	**US Latino Culture***
SPAN 224	Violence and Resistance in the Americas*
SPAN 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)*
SPAN 234	**Issues in Latin American Studies I (also as LASC 234 and PORT 234)***
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235)*
THET 195	Gender and Performance*
THET 240	African Americans in Film and Theater*
THET 293	Black Theatre and Performance I*
THET 294	**Black Theatre and Performance II***
WMST 200	**Introduction to Women's Studies: Women and Society***
WMST 210	**Women in America to 1880 (also as HIST 210)***
WMST 211	Women in America since 1880 (also as HIST 211)*
WMST 212	Women in Western Europe, 1750 - Present (also as HIST 212)*
WMST 241	Women Writers of French Expression in Translation (also as FREN 241)*
WMST 250	**Introduction to Women's Studies: Women, Art, and Culture***
WMST 255	**Introduction to Literature by Women (also as ENGL 250)***
WMST 265	Constructions of Manhood and Womanhood in the Black Community*
WMST 275	**World Literature by Women (also as CMLT 275)***
WMST 281	**Women in German Literature and Society (also as GERM 281)***

CORE Diversity Courses Recommended for Juniors and Seniors (D)

AASP 312	Social and Cultural Effects of Colonization and Racism
AASP 441	Science, Technology, and the Black Community
AASP 443	Blacks and the Law
AAST 398P	Asian American in Washington, DC (also as HIST 319P)
AAST 498A	Education and Counseling Issues for Asian Americans (also as EDCP 498A)
AGNR 401	Agricultural Support Systems in Developing Countries
AMST 418S	Racism and Whiteness in the U.S.
ANTH 362	Diversity in Complex Societies
AREC 365	**World Hunger, Population, and Food Supplies**
AREC 445	Agricultural Development, Population Growth and the Environment
ARTH 375	Ancient Art and Archaeology of Africa
ARTH 376	Living Art of Africa
ARTH 384	**Art of Japan**
ARTH 385	Art of China
ARTH 485	Chinese Painting
ARTH 486	Japanese Painting
ARTT 463	Principles and Theory: African-American Art
ARTT 464	Theory of Contemporary Global Art Making
CCJS 370	Race, Crime and Criminal Justice
CCJS 498A	Special Topics in Criminology and Criminal Justice: Women and Crime
CHIN 315	**Modern Chinese Literature in Translation**
CHIN 316	**Traditional Chinese Values**
CLAS 309D	Diversity and the Classics
CLAS 320	Women in Classical Antiquity (also as WMST 320)
COMM 324	**Communication and Gender**
COMM 360	**The Rhetoric of Black America**
COMM 469A	Rhetoric of the Civil Rights Movement
COMM 469B	Rhetoric of the Abolitionist and Suffrage Movement
COMM 482	**Intercultural Communication**
EALL 300	**The Languages of East Asia**
ECON 375	**Economics of Poverty and Discrimination**
EDCP 312	**Multi-Ethnic Peer Counseling**
EDCP 420	**Advanced Topics in Human Diversity and Advocacy**
EDCP 462	Disability in American Society
EDCP 498A	Education and Counseling Issues for Asian Americans (also as AAST 498A)
ENGL 339_	Native American Literature (topic will vary)

CORE Diversity Courses: (D) cont'd

ENGL 348_	**Literary Works by Women (topic will vary; also as WMST 348)**
ENGL 349_	Asian American Literatures (topic will vary)
ENGL 360	African, Indian, and Caribbean Writers
ENGL 362	Caribbean Literature in English
ENGL 368_	**Special Topics in the Literature of Africa and the African Diaspora (topic will vary)**
FMST 381	**Poverty, Affluence, and Families**
FMST 430	Gender Issues in Families (also as WMST 430)
FMST 498C	Cultural Competence in Human Services: A Mexican Immersion Experience
FREN 499B	Literature of Francophone
GEOG 313	Latin America (formerly GEOG 323)
GEOG 326	Africa
GERM 349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature
GVPT 447	Islamic Political Philosophy
HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
HIST 319P	Asian American in Washington, DC (also as AAST 398P)
HIST 461	**Blacks in American Life: 1865 to Present**
HIST 473	History of the Caribbean
HIST 474	History of Mexico and Central America I
HIST 475	History of Mexico and Central America II
HIST 491	**History of the Ottoman Empire**
HIST 493	Victorian Women in England, France and the United States (also as WMST 453)
HIST 494	Women in Africa
HIST 495	Women in Medieval Culture and Society
HIST 496	Africa Since Independence
HLTH 471	**Women's Health (also as WMST 471)**
HLTH 487	**Adult Health and Development Program**
JOUR 452	**Women in the Media (also as WMST 452)**
JOUR 453	**News Coverage of Racial Issues**
KNES 492	History of the Sportswoman in American Organizations
LGBT 327	LGBT Film and Video
LGBT 407	Gay and Lesbian Philosophy (also as PHIL 407)
LING 460	Diversity and Unity in Human Languages
MUET 432	Music in World Culture I
MUET 433	Music in World Culture II
NRSC 440	Crops, Soils, and Civilization
PHIL 407	Gay and Lesbian Philosophy (also as LGBT 407)
PLSC 303	International Crop Production
PORT 322	Survey of African Literatures of Portuguese Expression (in Portuguese)
PORT 378_	Brazilian Cinema (in Translation) (topic will vary)
PORT 476	Africa in Brazil
PORT 478C	Women as Authors and Characters in Brazilian Literature
PSYC 336	**Psychology of Women (also as WMST 336)**
PSYC 354	**Cross-Cultural Psychology**
SLLC 305	**Language, Identity and Diversity in the U.S.**
SOCY 325	**Sociology of Gender (also as WMST 325)**
SOCY 462	Women in the Military
THET 497	Non-Traditional Theatre
URSP 372	Diversity and the City
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	**Sociology of Gender (also as SOCY 325)**
WMST 336	**Psychology of Women (also as PSYC 336)**
WMST 348_	**Literary Works by Women (topic will vary; also as ENGL 348)**
WMST 430	Gender Issues in Families (also as FMST 430)
WMST 452	**Women in the Media (also as JOUR 452)**
WMST 453	Victorian Women in England, France and the United States (also as HIST 493)
WMST 471	**Women's Health (also as HLTH 471)**

FOR FALL 2006 ONLY

The following CORE courses are approved for *Fall 2006 ONLY* in the CORE categories noted.

CHIN 220	**Beginning Chinese Calligraphy(D)**
EALL 310	**Asian Culture and the Sinosphere(D)**
EDCP 220	**Introduction to Human Diversity in Social Institutions (SB/D)**
ENGL 379B	**Chicana/Latina Literature (D)**
ENGL 379T	**Travel Writing and Cultural Otherness in Early Modern England (D)**
ENGL 428A	**Literatures of the Black Atlantic(D)**
HIST 219L	**The Historical Development of London (SH)**
PERS 371	**Introduction to Persian Literature(D)**
PERS 441	**Islam in Iran(D)**
PUAF 201	**Leadership for the Common Good(IE)**
SOCY 241	**Inequality in American Society(SB) (See also Diversity list)**

Please check the online schedule of classes (www.testudo.umd.edu/ScheduleOfClasses.html) and also the CORE Website /www.ugst.umd.edu/CORE) for updates.

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

STUDENT CONDUCT

STUDENT CONDUCT AT MARYLAND

Office of Student Conduct

The primary purpose for the imposition of discipline in the university setting is to protect the campus community. Consistent with that purpose, reasonable efforts are also made to foster the personal and social development of those students who are held accountable for violations of university regulations. Compared to disciplinary systems at many universities, Maryland students are given unusual authority and responsibility for management of the campus process. Membership on the student judiciary is an extraordinary educational experience, and opportunity to be of service to the community, and a personal honor.

Cases that may result in suspension or expulsion are heard by judicial boards, comprised entirely of students. Less serious cases are resolved in disciplinary conferences conducted by University staff members. Students are accorded substantial procedural protections, including an opportunity for a hearing and an appeal. Acts of violence (including any sexual assault), intimidation, disruption, or rioting; substantial theft or vandalism; fraud or forgery; use or distribution of illegal drugs; and any Code of Student Conduct violation motivated by considerations of sex, race, ethnic origin, sexual orientation or religion are forms of misconduct that most frequently result in dismissal from the university.

Students accused of violating University disciplinary regulations are encouraged to discuss the allegations with their parents or guardians, legal counsel, and with appropriate University staff members. For example, international students are encouraged to review the charges against them with an advisor in the International Education Services Office.

Prohibited Conduct

A complete list of conduct considered prohibited by the university is available through the Undergraduate Catalog or through the Office of Student Conduct website at www.studentconduct.umd.edu. The following is general notice of what constitutes prohibited conduct and is subject to disciplinary action:

- Causing physical harm or apprehension of harm
- Use, possession or storage of any weapon
- Initiating or causing to be initiated a false report, warning or threat of fire, explosion or other emergency
- A criminal offense committed off-campus
- Violating the terms of any disciplinary sanction
- Misusing or damaging fire safety equipment
- Distribution or possession for purposes of distribution of any illegal drug
- Furnishing false information to the University
- Making, possessing, or using any forged, altered, or falsified instrument of identification
- Interfering with the freedom of expression of others
- Theft of property or of services; possession of stolen property
- Destroying or damaging the property of others
- Engaging in disorderly or disruptive conduct
- Failure to comply with the directions of University officials
- Violation of published University regulations or policies including the residence hall contract, alcohol policy, and parking regulations.
- Use or possession of any illegal drug
- Use or possession of fireworks on University premises.
- Engaging in serious misconduct on or off-campus related to university-sponsored activities, including athletic events. Such misconduct is defined as rioting, assault, theft, vandalism, arson, or breach of the peace and may result in suspension or expulsion.

For more information regarding student conduct issues at Maryland call 301.314.8204 or visit www.studentconduct.umd.edu.

Rioting

The University has experienced several celebrations that turned into riots in recent years that have caused significant disruption and damage to the local community. Students are advised that effective Spring 2006, acts of rioting, assault, theft, vandalism, fire-setting, or other serious misconduct related to a University-sponsored activity, including athletic events, may result in suspension or expulsion. Conduct that occurs either on or off-campus will be subject to disciplinary action regardless of any criminal charges.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The Code of Student Conduct prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Academic Dishonesty

The University is an academic community with a fundamental purpose of the pursuit of knowledge. Essential to this purpose is the commitment to the principles of integrity and academic honesty. Like all other communities, the University can function properly only if its members adhere to clearly established goals and values. Accordingly, the Code of Academic Integrity is designed to ensure that the principle of academic honesty is upheld. While all members of the University share this responsibility, the Code of Academic Integrity is designed so that special responsibility for upholding the principle of academic honesty lies with the students.

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. Cheating

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. Fabrication

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students should not alter and resubmit returned academic work without notice to the instructor.

C. Facilitating Academic Dishonesty

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. Plagiarism

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. Direct Quotation: Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's A Manual for Writers of Term Papers, Theses and Dissertations.)
2. Paraphase: Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. "Borrowed Facts or Information": Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion). The normal penalty for graduate students is dismissal.

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY OR IF YOU ARE INTERESTED IN SERVING ON THE HONOR COUNCIL
CALL THE HONOR COUNCIL AT 314-8450

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8450.

Please visit our website www.studenthonorcouncil.umd.edu for more information.

STUDENT HONOR PLEDGE

TO UNIVERSITY OF MARYLAND STUDENTS:

The University of Maryland adopted a student-initiated Honor Pledge in 2001. The Honor Pledge is a statement undergraduate and graduate students are asked to write by hand and sign on examinations, papers, and other academic assignments not specifically exempted by the instructor. Over the past four years, thousands of students have signed the Honor Pledge to affirm the quality and integrity of their work. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

The Honor Pledge is printed on University examination books and "scantron" sheets. We encourage you to write the Pledge deliberately and thoughtfully. With each signing of the pledge you will contribute to a community of trust and help build a tradition that you and generations of Maryland students will remember with pride. Questions or comments should be directed to the Student Honor Council chair at shc@umd.edu.

Sincerely,
Student Honor Council Chair

What is the Maryland Honor Pledge designed to accomplish? The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement? The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted? No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge? The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge? The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures." If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory? The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty? Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

GENERAL INFORMATION

CAREER CENTER

Address:	3100 Hornbake Library, South Wing
Phone:	301-314-7225
Web:	www.CareerCenter.umd.edu
Hours:	8:30 a.m - 4:30 p.m.

(refer to the Career Center's website for current Resource Room and Walk-in Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students and alumni. The center teaches, advises and counsels students to make decisions about career interests, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services. All students should consider internship and/or coop opportunities an integral part of their academic endeavors. Students should incorporate these opportunities into the pursuit of their degree.

The President's Promise

The President's Promise initiative encourages undergraduate students to have an integrated learning experience that goes far beyond the classroom. Students may find opportunities in programs such as living/learning programs, research experiences, public and private sector internships, learning communities, international experiences, service-learning experiences, and opportunities for leadership. President's Promise staff will help students navigate through all options to select the best opportunities to complement academic pursuits. In addition, dedicated faculty and staff are also available to help students chart a course to enhance their academic experience.

Program and Services:

The Career Center Web Site: provides a calendar of events, job search information, career information and general announcements. Our newly redesigned homepage features continuously up-dated, timely career information for UM students and alumni.

Career & Employment Resource Room: houses a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Materials include self-assessment, career exploration, and job search tools; graduate and professional school information; directories of employers; and computers to access job listings and research employers and careers.

Career Center Events: are held throughout the year. Program topics have included discipline-related Career panel discussions; career fairs and expos; resume clinics and job search workshops; mock interview clinics; and several program series focused on internships, senior survival, graduate students, and international students.

Credential Services: provides a secure place to keep letters of recommendation and background information to support your application for both employment and graduate/professional schools. For a small fee, your file is professionally packaged and mailed upon your request.

Career Assistance: allow students to meet with professional staff who can help them: address educational and career decisions; identify useful resources; take advantage of internship, part-time; and summer employment opportunities; sharpen job search skills and strategies; and plan for graduate and professional school. Career assistance is available through half-hour individual Same Day Assistance and 50-minute scheduled appointments. Also available is Focus, a Web-based career planning tool.

Student Employment Training Program: is a hands-on, interactive training customized to meet the needs of Maryland students with a companion supervisory training program. The student training focuses on building skills students can transfer to work after graduation. The supervisory training focuses on effective student employee management, sound job design, well planned training, and consistent supervision.

Terp Network: is a Web-based database featuring contact information of parents, alumni and friends of the University of Maryland who are interested in providing career advice and role modeling to current Maryland students.

Federal Work Study Students Note: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: www.umd.edu/FIN/ or 301-314-9000

TERP (The Employment Registration Program) Online: is a Web-based service, providing students and alumni access to On-Campus Interviewing, Resume Referral, and 24/7 Job Listings. Students can store edit and electronically send their resumes to prospective employers. With access to TERP online, students gain access to our Online Job Listings, which contain internship, part-time and full-time positions. TERP Online is updated daily.

Resume Referral: matches employer inquirers with student resumes in our database. It is an ideal service for employers who have immediate hiring needs or who want to recruit University of Maryland students during periods when on-campus interviewing is not taking place.

On-Campus Interviewing: arranges on-campus interviews for current students and recent alumni with employers during the fall and spring semester for part-time, internship, and full-time positions. This service is completely free of charge to students.

Engineering Majors Note: Additional support for part-time, internship and cooperative education positions is available through the Engineering Co-op and Career Services office at 301-405-3863.

Business Majors Note: Additional support for part-time, internship, cooperative education, and full-time positions is available through the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses: EDCP1081 (Academic Transition into Internship) is a one-credit course designed to provide students with the full experience of searching for, obtaining and successfully completing an internship. EDCP 108J (Job Search Strategies) is a one-credit course designed for students who are seeking more strategies for landing full-time employment and succeeding at work. UNIV099 (Internship Seminar) is a zero credit seminar for graduate and undergraduate students. Designed to complement students supervised work experiences, it provides students with an awareness of how classroom theory applies to their internship and assures that the experience is noted on their transcripts.

Career Fairs: hosted by the Career Center annually include:

- Internship and Part-Time Job Fair
- Fall Career Fair
- Winter Job Fair
- Meet Your School District Day
- "National Student Employment Week"
- Maryland Metropolitan Area Teachers Interviewing Consortium
- Spring Career Fair

In addition special networking events are sponsored in collaboration with various departments and academic units throughout the year.

EMAIL – THE OFFICIAL UNIVERSITY CORRESPONDENCE

Verify your email address at:
www.testudo.umd.edu/Registrar.html

OIT Help Desk
Technical support for University email:
www.helpdesk.umd.edu or 301.405.1400

All enrolled students are provided access to the University's email system and an email account. **All official University email communication will be sent to this email address** (or an alternate address if provided by the student). Email has been adopted as the primary means for sending official communications to students, so email must be checked on a regular basis. Academic advisors, faculty, and campus administrative offices use email to communicate important and time-sensitive notices.

Students are responsible for keeping their email address up to date, or for redirecting or forwarding email to another address. Failure to check email, errors in forwarding email, and returned email (from "full mailbox" or "unknown user" errors for example), will not excuse a student from missing University announcement, messages, deadlines, etc. Email addresses can be quickly and easily updated on the Testudo Student Service web site at www.testudo.umd.edu or in-person at the Student Service Counter on the first floor of the Mitchell Building.

CHANGE OF MAILING ADDRESS

Change in either mailing or permanent address can be processed **at any time during the semester in which they occur**. Address changes are posted to the computer by the Office of the Registrar and the Office of the Bursar. Address Changes may be processed at the following locations.

1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
2. Information Counter: Mitchell Building, First Floor Lobby
3. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings.

CHANGE OF NAME PROCEDURE

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

CONFIDENTIALITY OF STUDENT ADDRESS INFORMATION

Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

COMMENCEMENT HONORS

Summa cum laude, magna cum laude and cum laude are the highest commencement honors that the University bestows for sustained excellence in scholarship. They are awarded to the top 10% of all students graduating in each college over the course of a year. Summa cum laude is awarded to students with a GPA equal to the highest two percent of all college graduates over the past three terms, magna cum laude to the next highest three percent, and cum laude to the following five percent. To be eligible for this recognition., at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

THE COUNSELING CENTER

Shoemaker Building, Phone 301-314-7651,
Fax 301-314-9206 www.counseling.umd.edu

Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. In addition to regular services and hours, a special walk-in counseling program is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

COUNSELING CENTER SERVICES

Personal/Social Counseling You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.

Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours

Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.

Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.

Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

CREDIT BY EXAMINATION FOR UNDERGRADUATES

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1115, Hornbake Library. See Linda Diamond, 301-314-9401. For more information, consult the undergraduate catalog.

DINING SERVICES

1109 South Campus Dining • Mezzanine Level
College Park, MD 20742 • 301-314-8068
www.dining.umd.edu

Maryland Dining Services is a nationally recognized university food service program. Our executive chefs and their culinary teams design, develop, and create menu selections to meet and exceed dining expectations. Our goal is to support campus academic endeavors and to provide popular and nutritious food in a welcoming setting every day.

The Department of Dining Services serves the entire university community. We operate:

- Dining Rooms featuring an array of culinary stations
- Restaurants
- Cafés and Quick Food Locations,
- Licensed and Franchised Food Concepts
- Convenience Shops
- A Gift Basket Program
- Athletic Training Tables and Concessions
- Catering and a Delivery Service

.. and we now offer Gift Cards

We are where you are - and we welcome students, faculty, staff and visitors into our locations across campus. See you at lunch!

Dining Plans

...Hungry? We've got food —The Department of Dining Services offers dining plans to suit every appetite and every schedule. There are classic plans required for students in traditional on-campus housing, optional plans for students living in nearby apartments or houses, add-on plans for students with large appetites or a desire for even greater convenience and flexibility — and we accept cash and credit cards at all locations.

All campus dining plans are accessed through the University of Maryland ID card and use a declining balance point system. You choose when, where and how you spend your points over the course of each semester. You are not constrained to any specific number of visits to the dining room each week. Vegan and vegetarian meals and snacks are available every day in the dining rooms and other locations. For details and selections, please visit our Web site www.dining.umd.edu.

Resident Dining Plans

....plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room and The Diner, located in the Ellicott community, and at Adele's Restaurant for dinner. Terp Bucks provide students with flexibility – these points may be used in the above locations as well as at additional select locations across campus. Three different-sized plans give students the ability to adjust for their particular eating style.

The Stamp Add-On Plan

....an add-on to the required resident dining plan that gives you the opportunity to customize your plan.

This plan is for students on a resident plan who want the convenience and flexibility of being able to eat in the Student Union Food Court using their campus ID. Treat yourself to a change of pace: we feature familiar brand names in a central location.

The Apartment Dining Plan

...for students not on a resident dining plan. This plan allows you to spend any way you choose with two ways to roll points over to the next semester. Join at any one of four levels depending on how much you think you will eat with us during the semester. We are where you are: This plan is accepted at 27 locations all over campus.

Flexible Hours

Dining locations across campus are open throughout the day. Hours are posted on our Web site. Modifications are made to the hours during semester opening, final exam week, university holidays, for inclement weather, and during the summer.

Employment Opportunities

A variety of jobs are available through dining Services offering flexible hours, great benefits and opportunities for advancement. We offer student employment opportunities in all of our units and have a limited number of positions for Federal Work Study appointments. For more information, visit our Web site or call 301-314-8058.

*All Dining Services locations are open to the public and accept the following as denoted in the description: Resident Points **(R)**, Terp Bucks **(TB)**, The Apartment Plan, Cash, Credit Cards and Terrapin Express **(C)**.*

DINING ROOMS

Our two main dining rooms are open from breakfast through dinnertime weekdays (brunch through dinner on weekends); late night dining is available Sunday through Friday.

Each dining room features unique menus and recipes at nearly a dozen culinary stations to satisfy your appetite: we encourage our customers to try both locations. Standard menus, value meal menus and other special offerings are listed on our Web site under the link "Specials" **R, TB, C**

The Diner in the Ellicott Community

Look for rotisserie chicken, international cuisines, hot deli selections and Sprouts, our on-campus vegan cookery.

South Campus Dining Room

You'll find Asian stir-fry, made-to-order sandwiches, freshly baked desserts and the Jalapeno Grill, home of jumbo hand-stuffed burritos.

RESTAURANTS

Adele's Restaurant

Experience cutting-edge culinary cuisine in the Stamp Student Union. We start with Chesapeake Bay Area standards and then add exotic flavors and non-traditional ingredients to offer an extraordinary twist on classic Maryland dining. **R** (dinner only), **TB, C**

Mulligan's Grill

Overlooking the rolling greens of the University of Maryland Golf Course, Mulligan's provides dining options for club members as well as the campus and local community. Enjoy enticing clubhouse fare—our menu includes classic Maryland cooking, golf course standards and specialties all our own. **C**

CAFÉS AND QUICK FOOD OPTIONS

Applause Café

Superb sushi, hot panini sandwiches, freschetta® pizza, freshly baked pastries and bagels, and Starbucks® coffee, in the Clarice Smith Performing Arts Center. **TB, C**

Bytes @ A.V.

In the A.V. Williams building, this micro-mart is stocked full with foods-to-go from sandwiches and salads to microwaveable meals, candy, and chips. We brew fresh Seattle's Best coffee in our CPU (coffee processing unit) and offer breakfast pastries and bagels. **TB, C**

E+M Bakery and E+M Deli

In the Engineering Building. You can choose fresh baked goods including Krispy Kreme® Donuts, flaky croissants, warm muffins and bagels. Grab a cold drink or a cup of Seattle's Best® coffee. At the Deli, stop by on the way to class to grab a bite...Daily hot entrées, prepared salads or sandwiches. **TB, C**

Footnotes Café

Eat while you study, study while you eat...but keep your food in our study lounge! On the first floor of McKeldin Library, featuring sushi, hot panini sandwiches, freshly baked pastries and bagels, and Starbucks® coffee. **TB, C**

Marketplace Deli Cart

In the Comcast Center, this deli offers Boar's Head meats and cheeses, as well as ready-to-go sandwiches to athletes, would-be athletes and anyone else who just happens to need a meal. **TB, C**

Physics Espresso Cart

On the first floor of the Toll Building, serves fresh sandwiches and salads, chili, soup, sushi, Mediterranean samplers, bottled beverages, chips and candy, and Starbucks Coffee. **TB, C**

Rudy's Café

Munchies in Van Munching Hall...prepared deli sandwiches, hot entrées, salads, or a cold beverage. The expanded café features hot breakfast sandwiches, freshly baked cinnamon rolls and freshly brewed Starbucks Coffee. **TB, C**

Sneaker's Café

Need a refresher after a tough workout? Stop by the café in the Campus Recreation Center for Freshens® fruit smoothies, Naked® juices, prepared salads, sandwiches and microwavable meals. **TB, C**

Subway

Now in the Stamp Student Union, this popular concept can be found in the Terp Zone, offering signature fresh-baked bread and unmatchable Subway sandwiches. **C**

Taco Bell Express®

In the Engineering Building (between the Math and Engineering Building, 1st floor), this popular stop serves tacos, chicken soft tacos, bean burritos, beef burritos and nachos. **C**

The Dairy

A Maryland tradition! In Turner Hall on Route 1, features famous Maryland Dairy ice cream. Open for lunch and providing made-to-order deli and panini sandwiches, hamburgers, and Freshetta® pizza. Our menu includes wraps, salads, sushi, soups, French fries and chicken tenders. Try freshly brewed Seattle's Best® coffee. **TB, C**

The Coffee Bar

Modern design, excellent coffee, great service... Join us on the first floor of the Stamp Student Union. Enjoy freshly brewed Starbucks coffee, European-style sandwiches and Gelato while keeping up to date with world news on our plasma-screen TV. More than a cup of coffee: a complete cultural experience. **TB, C**

THE SHOPS @ MARYLAND

The Commons Shop

Next to the Commons Apartments, in the lower level of the South Campus Dining Room, we offer groceries including sliced-to-order deli meats and cheeses, kosher, Hispanic, Asian and natural foods, fresh produce, soft drinks, candy, chips and snacks, health and beauty aids, school supplies, Seattle's Best® coffee, freshly prepared sandwiches and sushi. **TB, C**

The Leonardtown Shop

From soup to nuts, the Leonardtown Shop has it all in a very small space. Featuring freshly made sandwiches and salads, sodas, candy, chips, assorted groceries, and frozen foods as well as a supply of the essential school supplies, and health and beauty aids. **TB, C**

The North Campus Snack 'n' Shop

Breakfast, lunch, dinner and late night snacks are available at our largest shop and are popular with resident students, faculty and staff. Customers can pick up prepared foods to eat now or stock dorm rooms with bagged snacks and goodies. This Shop features soft drinks, snacks, grocery items, health and beauty aids, and school supplies as well as freshly prepared salads, sandwiches, sushi and baked goods. **TB, C**

The Pro Shop

Eat well and look marvelous: the campus' largest selection of energy bars, sports drinks, vitamins and supplements. Featuring equipment and apparel for swimming and other athletic activities - University of Maryland logo apparel is always available. **C**

The Union Shop

The definitive grab and go. The Union Shop offers soft drinks, candy, snacks, freshly prepared sandwiches, salads and sushi, Krispy Kreme® donuts, newspapers, magazines, sundries. **C**

STAMP STUDENT UNION FOOD COURT

Chick-fil-A®

This shop is meant for chicken lovers. Choose from chicken sandwiches, salads, and specials. View our catering menu online or stop by to fill out an order form for your next luncheon. **C**

Freshëns®

Serving smoothies, soft ice cream and soft pretzels. **C**

Marketplace Delicatessen

Boar's Head meats and cheeses freshly made into ready-to-go wraps and gourmet sandwiches. Ask about our Brown Bag Specials and our Treat Yourself Special. View our catering menu online or stop by to fill out an order form for your next luncheon. **TB, C**

McDonald's®

Pick up your favorites for breakfast, lunch, or dinner. **C**

Panda Express®

Features a tasty variety of classic and new Asian cuisine. **C**

Sbarro®

Delicious pastas, salads, and homemade cheesecake are the nexus of the Sbarro® concept. We're serving up fresh, traditional Italian cuisine, while guests relax in a casual atmosphere. **C**

Steak Escape®

Featuring made to order steak sandwiches, hand cut fries, grilled salads and the unique smashed potato. **C**

Taco Bell® *Express*

This popular stop serves all your favorites, including tacos, chicken, soft tacos, bean burritos, beef burritos and nachos. **C**

DISCLOSURE OF STUDENT RECORDS (FERPA/Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (FERPA/Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

1. To permit students to inspect their education records.
2. To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
3. To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

- Name • Address
- Participation in Officially Recognized Activities & Sports
- Weight and Height of Members of Athletic Teams
- Telephone Listing • Dates of Attendance
- Date & Place of Birth • Degrees & Awards Received
- Full or Part-time Status
- Most Recent Previous Educational Institution Attended
- Major Field of Study • e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the Undergraduate Catalog.

EMERGENCY WEATHER CONDITIONS

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check www.umd.edu or the snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio WHFS (99.1 FM)
WPGC (95.5 FM) WAMU (88.5 FM)
WAVA (1230 AM/105.1 FM) WETA (90.9 FM)
WTOP/WASH (1500 AM) WMAL (630 AM)
Baltimore Radio WBAL (1090 AM) WCAO (600 AM)
Washington TV WRC (Channel 4) WUSA (Channel 9)
Fox WTTG (Channel 5) WJLA (Channel 7)
NewsChannel 8 (Channel 8)
Baltimore TV WMAR (Channel 2)
WBAL (Channel 11) WJZ (Channel 13)
WBFF (Channel 45)

CAMPUS INFORMATION: 301-405-1000

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

ENGLISH EDITING FOR INTERNATIONAL GRADUATE STUDENTS

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the Graduate School, offers free editing services to international graduate students who must present their dissertations, theses, and other required papers in English. Volunteers from the University's Senior Volunteer Service Corps staff this program.

The EEIGS program operates as follows:

1. Eligible graduate students may request EEIGS services from the program coordinator, Forest Williams (forestw@umd.edu). The request should provide information about the student (name, telephone number, email address, major department and native language) and the project (title, length, due date and whether it is a dissertation, thesis, paper or other written work).
2. The EEIGS coordinator will seek a volunteer editor for each requesting student and report the results to the student. The volunteer will also contact the student to make mutually satisfactory arrangements for editing the paper. That failing, the student may ask the EEIGS coordinator to seek another editor.
3. Students are responsible for providing a hard copy of the paper if the editors request one.
4. The student is expected to inform his or her adviser or the Director of Graduate Studies of the program in which he or she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language-editing services for a fee. Graduate students and others who will do editing for a fee may be contacted through the Writing Center, Department of English, 0125 Taliaferro Hall, 301-405-3785.

THE STUDENT EMPLOYMENT CENTER OF RESIDENT LIFE

The Student Employment Center is a free, centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, Information System Technicians, Human Resources Assistant, and Program Assistant. Positions are available for both residents and non-residents.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Applications are available in mid-December for the following academic year. Applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for undergraduate hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. To meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

UNIVERSITY HEALTH CENTER (UHC)

The University Health Center, located on Campus Drive, across from the Stamp Student Union, is a nationally accredited health care facility.

The UHC is open Monday through Friday, 8 a.m. to 7 p.m., Saturday, 11 a.m. to 3 p.m. and closed Sunday. Hours may vary during semester breaks and holidays. Patients are seen by appointment. A limited number of same day appointments are available. Urgent Care services are available without an appointment. There is a Missed Appointment/Late Cancellation Fee. To avoid a charge, appointments must be cancelled or changed at least 24 hours in advance. Some departments schedule their own appointments. Telephone numbers are available below. The Center for Health and Wellbeing (CHWB), a satellite of the UHC, is open 12 p.m. to 8:00 p.m., Monday through Thursday and 12 p.m. to 5 p.m., Friday.

Every currently registered student is eligible to use the UHC. There is a $10 fee for visits with most of our providers. There are additional fees for laboratory, radiology, pharmacy, immunizations, allergy injections, casts, physical therapy, massage, acupuncture, some health educations programs, counseling services, medications and supplies dispensed through the pharmacy and medical units. These charges are posted to the student's bursar account or paid at the UHC. Charges paid for at the UHC will not appear on the student account.

In addition to the services listed above, the UHC also provides: Urgent Care and Primary Care for illness and injury, men's and women's reproductive health, anonymous HIV testing, sports medicine, nutrition, education, mental health services, travel clinic, substance abuse counseling, and a Faculty and Staff Assistance Program. Individual and group health education programs are available on topics such as sexual health and stress management, substance abuse, eating disorders, and health promotion.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The UHC is compliant with the Federal regulatory Health Insurance Portability and Accountability Act.

MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semesters and Summer Session I. The UHC is NOT a participating provider with any other health insurance company. Your insurance company may or may not reimburse you for services you receive at the UHC. At the request of the student, via a signed Authorization Form, a coded bill will be provided. The student may submit this bill to the insurance company of choice for reimbursable services.

Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis Vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the UHC. The waiver is also available on-line, www.health.umd.edu. For more information on the University Health Center, visit www.health.umd.edu or e-mail: Health@umd.edu

UHC Phone Numbers

Appointments	301.314.8184
Pharmacy	301.314.8186
Information	301.314.8180
Acupuncture	301.314.8128
Substance Abuse Program	301.314.8106
Center for Health and Wellbeing	301.314.1493
Health Education	301.314.8128
Therapeutic Massage	301.314.8128
Business Office	301.314.8165
Women's Health	301.314.8190
Mental Health	301.314.8106
Sexual Assualt	301.314.8227
Victim Advocate	301.314.2222
Nutrition	301.314.8128

HUMAN RELATIONS CODE

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

• race • age • marital status • personal appearance • political affiliation • mental or physical disability • color • creed • sex • national origin • sexual orientation • The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

EQUITY COUNCIL 301-405-2838

(www.umd.edu/eqco)

Ms. Javaune Adams-Gaston, Career Center, 405-7236
3100 Hornbake Library, jadams@deans.umd.edu

Dr. Amel Anderson, College of Life Sciences, 405-2080
1302 Symons Hall, aanders@deans.umd.edu

Dr. Viki Annad, College of Health & Human Performance
405-2473, 2302 HLHP Bldg., va5@umail.umd.edu

Ms. Gloria Aparicio, Office of Administrative Affairs, 405-5643
1132 Main Administration Bldg., ga44@umail.umd.edu

Dr. Cordell Black, Office of Academic Affairs, 405- 7227
1127 Main Administration, cblack@deans.umd.edu

Mr. Paul Brown, (Ex-Officeio) Maryland Fire & Rescue Inst., 226-9963
MFRI Admin. Headquarters Bldg., pbrown@mfri.org

Ms. LaVern Chapman, Robert H. Smith School of Business, 405-1951
2407 Van Munching Hall, lchapman@rhsmith.umd.edu.

Ms. Roberta Coates, Office of the President, 405-5795
2148 Tawes Fine Arts Bldg., rcoates@deans.umd.edu

Ms. Barbara Duncan, College of Agriculture & Natural
Resources, 405-0044 1122 Symons Hall, bduncan@umd.edu

Ms. Jennifer Dolan, A.J. Clark School of Engineering, 405-3855
1124 Martin Hall, jdolan@umd.edu

Ms. Ingrid Farrell, College of Computer, Math & Physical Sciences
405-2314, 3421 A.V. Williams Bldg., ifarrell@deans.umd.edu

Ms. Cynthia Hale College of Behavioral & Social Sciences, 405-1684
2141 Tydings Hall, chale@bss2.umd.edu

Ms. Wendy Jacobs, College of Arts & Humanities, 405-2354
1103 Francis Scott Key Hall, wj1@umail.umd.edu

Ms. Johnnique Love, University Libraries, 405-9048
7233 McKeldin Library, jl345@umail.umd.edu

Ms. Mary Kivilighan, College of Education, 405-3130, 3113
Benjamin Bldg., mk241@umail.umd.edu

Dr. Ronald Lipsman, College of Computer, Math & Physical Sciences
405-2319, 3400 A.V. Williams Bldg., rlipsman@deans.umd.edu

Mr. James Newton, Undergraduate Studies, 405-6851, 2130K
Mitchell Bldg., jnewton@deans.umd.edu

Dr. Gary Pertmer, School of Engr., 405-5284
1124 Glen L. Martin Hall, pertmer@eng.umd.edu

Mr. William L. Powers, School of Public Affairs, 405-6336
2101E Van Munching Hall, wp13@umail.umd.edu

Mr. Stephen Sachs, School of Architecture, 405-6314
1205 Architecture Bldg., ssachs@arch.umd.edu

Ms. Olive Reid, College of Journalism, 405-2390
1117 Journalism Building, oreid@umd.edu

Ms. Teresa Thompson, College of Information Studies, 405-3032
4105 Hornbake Library, South Wing, tt92@umail.umd.edu

Ms. Gigi Washington, Division of University Relations, 405-2532
3144A Samual Riggs Alumni Center, gwashington@umd.edu

Dr. Robert Waters (Chair), Office of the President, 405-5793
1119B Main Administration Bldg., rewaters@deans.umd.edu

Dr. Donna Wiseman, College of Education, 405-0866
3119 Benjamin Bldg., dw216@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge only if card is turned into the Registrar's office. **Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge when a new card is issued.** Questions concerning the identification system should be addressed to the Office of the Registrar 301-314-8240. www.umd.edu/ies (go to sevis)

INTERNATIONAL LIVING: GLOBAL COMMUNITIES AT DORCHESTER HALL

This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100 or visit www.umd.edu/ies (go to SEVIS).

INTERNATIONAL STUDENT INFORMATION

International Education Services (IES) is located in 3117 Mitchell Building, **phone** - (301) 314-1469, **e-mail:** iesadv@deans.umd.edu, **web address:** www.umd.edu/ies/ IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty, and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, and provides information on immigration, social and cultural activities, and other topics of concern to international students.

Students with F-1 and J-1 status need to be aware of U.S. Citizenship and Immigration Services (USCIS) regulations during their studies. The IES Advisors are available to help clarify these regulations. However, **it is the responsibility of the student** to follow the regulations that pertain to their visa status — extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus that can generate and sign documents approved by the USCIS.

All international students in F-1 or J-1 status must be full-time. In order to maintain full-time student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. **You must get preauthorization from an IES International Student Advisor before you drop below full-time status.**

Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins.

SEVIS: Beginning in January 2003 the University of Maryland was required by U.S. law to comply with a new program of the U.S Citizenship and Immigration Services known as SEVIS (Student Exchange Visitor Information System). This requires the IES to report to the USCIS detailed and absolutely current information on every F-1 or J-1 student or scholar who is on a

University of Maryland's I-20 or DS-2019. Every semester all F-1 and J-1 students/scholars are required to verify their general information at www.umd.edu/verify/iesverify.html. Please watch for announcements from the IES about future changes in immigration regulations on IES News.

Documents: International students must keep their passports valid at all times. I-20 or DS-2019 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the DS-2019. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the verification system at www.umd.edu/verify/iesverify.html. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or DS-2019 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from USCIS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to LISTSERV@LISTSERV.UMD.EDU. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listserv manager at iesnews@deans.umd.edu.

LIBRARIES AT UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the largest library on the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 3.1 million volumes and 5.7 million microforms. McKeldin Library also offers an Adaptive Technology lab for students with disabilities, Government Documents and Maps, Interlibrary Loan, Photocopy services, late night services, a WAM lab, Footnotes Café and an eat-in lounge.

In addition to McKeldin, six other libraries on campus serve particular subjects and disciplines:

- **Architecture Library** (Architecture Building)
- **Art Library** (Art-Sociology Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Hornbake Library** (Special Collections/Archives and Nonprint Media Services)
- **Michelle Smith Performing Arts Library** (Clarice Smith Center for the Performing Arts)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All campus Libraries provide Information and Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. The University of Maryland libraries provide round-the-clock access to its online catalog of the more than three million books and more than 6,000 journal subscriptions in its collections. The Libraries also provide UM students with on and off-campus access to more than 300 electronic databases, thousands of full-text electronic journals and hundreds of electronic books. For more information please visit the Libraries' web site at www.lib.umd.edu.

NON-DISCRIMINATION POLICY

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer,
Office of Human Relations Programs
1130 Shriver Laboratory,
East Wing, University of Maryland
College Park, Maryland 20742
301-405-2839 or www.umd.edu/ohrp

OFF-CAMPUS HOUSING SERVICES

Use Off-Campus Housing Services (OCH) to find housing, list a property, find a roommate, and get information about living off-campus. OCH101, the internet database, provides on-line, real-time listings of available housing that can be searched using various criteria. Students can also use Roommate Finder to create a free profile and search for others with similar housing needs and interests. Available online or in the office are various handouts on searching for housing, transportation, and living off campus. For more information, visit OCH online at www.och.umd.edu, in person at 1110 Stamp Student Union, 301.314.3645, or by email at och@umd.edu. The office is open Monday-Friday from 10am to 5pm.

PARTICIPATION BY STUDENTS IN CLASS EXERCISES THAT INVOLVE ANIMALS

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, and courses with the NRMT prefix.

SMOKING POLICY

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations. Smoking is prohibited outside of buildings within 15 feet of any building entrance, air intake duct, or window.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"***

RESIDENT LIFE

Annapolis Hall, main level,
(301) 314-2100
E-mail: reslife@umd.edu
www.resnet.umd.edu

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8300 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Jiménez-Porter Writing House/Global Communities Program, CIVICUS Program, Honors, Hinman CEOs Program, and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting www.testudo.umd.edu.

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site at www.health.umd.edu.

STUDENT ID NUMBER

The University of Maryland assigns all students a nine digit "U ID" number, which will become the student's identification number for all university records. This number is displayed on the front of the University ID Card. The University also requires students to provide their social security number, which is used only for a limited number of purposes such as: Federal reporting requirements, employment, financial aid, and IRS reporting.

DEPARTMENT OF TRANSPORTATION SERVICES

PARKING REGISTRATION INFORMATION

REGISTER FOR YOUR FALL 2006 CAMPUS PARKING PERMIT BY VISITING THE DOTS WEB SITE AT WWW.TRANSPORTATION.UMD.EDU

WHO?

All students who plan to attend the University during the Fall 2006 semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services (DOTS) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Campus resident freshmen (0 - 29 credits) and resident sophomores (30 – 59 credits) are eligible to register for a parking permit.

WHEN?

Register for your parking permit as soon as possible by visiting the DOTS Web site at www.transportation.umd.edu. Students who want to increase their chances of getting their preferred parking assignment are encouraged to register by **Friday, July 07, 2006.** If you must register after this date, please complete your online registration by Thursday, **August 24, 2006** and your permit will be ready for pickup at the DOTS office on the first day of classes, Wednesday, August 30, 2006.

HOW?

By reading ALL the information below and visiting the DOTS Web site. During business hours, a limited number of computers will be available in the lobby of the DOTS office for students who do not have access to a computer. **STUDENTS ARE ENCOURAGED TO REGISTER VIA THE DOTS ON LINE PARKING REGISTRATION SITE AS SOON AS POSSIBLE, BUT PRIOR TO AUGUST 24TH!**

BEFORE completing the Parking Application read it through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DOTS office?
? Do you have disabled parking privileges?
? Are you planning to live in the Graham Cracker Complex?
? Will you need a decal for a motorcycle?
? Are you planning to live on Fraternity Row?
? Will you need a decal for a convertible or Jeep-type, canvas top vehicle?
? Are you planning to live in a residence hall or in University Commons?
? Are you a Golden ID Program Student?
? Are you planning to commute to UMCP?
? Are you planning to live at University View Apartments?
? Are you a commuting senior or graduate student who is interested in participating in a lottery for Parking Lot 5 located on the roof of Regents Drive Garage? (Last day to enter the lottery is 7/07/06.)

GENERAL PARKING REGISTRATION INFORMATION

1. Please confirm your lot choice to ensure your lot assignment and **click** on the submit button **after you have completed the application.** If you do not click on the submit button, your application will not be processed and you will not receive your lot choice. When you have completed the registration process, you will receive a confirmation on the screen which you should print out for your records. Also, an e-mail confirmation will be forwarded to the e-mail address listed on the application. You can request to have your permit mailed to your permanent address on or after August 4, 2006. Or you may select to pick up your permit at the DOTS office beginning Thursday, August 17, 2006. Please pick up your permit on August 17, 2006 or as soon as possible after this date; the last day for pick up is September 6, 2006. Graduate students who choose payroll deduction as their payment method will be payroll deducted even if they do not pick up their permit.
2. Graduate Assistants who select payroll deduction as their payment method are responsible for making the necessary arrangements. If a deduction is not available through your paycheck, your student account will be charged. If you choose to pick up your permit at the DOTS office, do so as soon as possible. You will be responsible for your permit fee even if you do not pick up your permit. Due to the pre-tax deduction status, parking refunds cannot be issued.
3. If you choose to have your permit mailed, it will be mailed on or after August 4, 2006. Parking permits are mailed first class by the DOTS office. For various reasons, less than 1 percent are not delivered by the U.S, Postal Service. DOTS cannot be responsible for lost permits and **must charge a $20.00 replacement fee.**
4. Immediate parking registration is recommended. When the maximum number of parking permits is assigned for a lot, permit sales will close for both undergraduate and graduate students.
5. Except for graduate students who selected payroll deduction as a payment method, your student account will be charged after July 1, 2006 for your parking permit. The Fall 2006 parking fees are as follows: Annual commuter students - $191; Annual campus resident students - $369; Fall Only commuter students - $115; Fall Only campus resident students - $221.
6. Students will be assigned to a specific lot.
7. Students who have disabled parking privileges must also register for their regular parking lot assignment and indicate that they have disabled parking privileges. For information and instructions, read Disabled Parking below.
8. Students who purchase a Fall Only semester permit and return for the Spring semester must pay the Spring parking fee. The possession of a Fall Only semester permit does not guarantee you the same parking assignment for the Spring semester.
9. Credit level for undergraduate students for the Fall 2006 semester will be determined by adding your University of Maryland accepted credits and credits taken during the current University of Maryland, College Park summer sessions only. Summer school classes taken at another university cannot be calculated into your credit level until the credits have transferred to the University Registrar's Office. **PLEASE NOTE:** Students who have registered for parking privileges with DOTS and their degree credits fall below the required credit level for their assigned lot, as stated on the charts, must come to the DOTS office and see the Student Supervisor.
10. DOTS issues a decal to motorcycles and Jeep-type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas-top vehicle, but not both types. You will receive a decal and the decal may only be displayed on this type of vehicle. If you no longer have a canvas-top vehicle or a motorcycle, you must come to the DOTS office to replace the decal with a hanging permit.
11. Students who reside at University View and have a University View parking permit are not eligible to register for a commuter permit. As a resident of University View, you are not eligible to register and/or display a commuter permit. If you register for a DOTS commuter permit, the following may occur: you may receive a $300.00 violation, you maybe referred to the Office of Student Conduct, and you lose your parking privileges.
12. Students who have not been issued a University View parking permit are eligible to register for a DOTS resident parking permit. See information under Resident Students.

COMMUTER STUDENT INFORMATION

1. Commuting senior and graduate students may elect to be included in a lottery for a parking assignment in Lot 5 located in the Regents Drive Garage (RDG) on Regents Drive. (See the DOTS parking map for the location.) Students not selected for Lot 5 will be issued a permit with the confirmed lot assignment. **The last day you may enter the lottery is Friday, July 7, 2006. All Lot 5 parking assignments for the academic year will be determined by this lottery.**

IMPORTANT UPDATE - LOT 5

Beginning January 2, 2007, RDG will be unavailable for parking due to renovation of the facility. Graduate and senior level students who are selected in the lottery for a Lot 5 permit will be issued permits valid for this lot for the Fall semester only. In December, students will be issued new permits for their original lot selections that will be valid for the remainder of the academic year. These permits will allow students to park in their original lot selections as stated on their 2006 Online Student Parking Application. If you elected to have your Lot 5 permit mailed, the new December permit will also be mailed on Friday, December 1, 2006. If you elected to have your Lot 5 permit picked up at the DOTS Regents office, your new permit will be available for pick-up on Monday, December 4, 2006. Construction updates will be posted on www.transportation.umd.edu.

2. Commuter students assigned to Stadium Drive Garage (SDG), Terrapin Trail Garage (Lot 6) and Lot 4 must move their vehicle for scheduled football games.
3. Golden Identification students can register for a parking permit by visiting the DOTS Web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, and 11.
4. Students who register for a parking permit for lots 4, 6, 9 and 11 must move their vehicles to Lot 1 at least two hours, and starting six hours prior to the scheduled tip-off time of home basketball games. Failure to move your vehicle within the specified times will result in your vehicle being ticketed, which is a $75 fine and then towed, which is a $100 fee. If you have an academic commitment that affects your ability to move your car on a specific game day as outlined above, it is imperative that you provide documentation to our office so that we may offer you options for that game. We will only make exceptions if your academic commitment does not allow you to move your car within the window of time noted above. We will only make exceptions if you provide the documentation prior to the day of the game. Exceptions will not be made the day of the game or any time after the game.
5. Undergraduate and graduate commuter student lot assignments are based on your degree credit level according to the following chart. Residents of University Town Center are considered commuters and will follow the schedule below. (The chart is subject to change. Updated information will be available on the DOTS Web site.

CREDIT LEVEL	LOTS
0-29 (Freshmen)	Assigned to Lot 6. When Lot 6 is full assigned to Lot 4.
30-59 (Sophomores)	Choice of lots 9, 6, & 4 Based on space availability
60-89 (Juniors)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability
90+ (Seniors and graduate students)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability

RESIDENT STUDENT INFORMATION

1. Campus resident freshmen (0-29 degree credits) are eligible to register for a parking permit for Lot 6 which is located in Terrapin Trail Garage. Campus resident sophomores (30-59 degree credits) will be assigned to Lot 2 depending on space availability. Then, they will be assigned to Lot 6. There are NO overflow parking privileges for Lot 4b and resident Lot 6 permit holders.
2. **ALL STUDENTS WHO RECEIVE A PERMIT FOR LOTS 4b, 6 or 11 MUST MOVE THEIR VEHICLES TO LOT 1 FOUR TO SIX HOURS PRIOR TO THE START OF ALL HOME BASKETBALL GAMES. FAILURE TO MOVE YOUR VEHICLE WITHIN THE SPECIFIED TIME WILL RESULT IN YOUR VEHICLE BEING TICKETED, WHICH IS A $75 FINE AND THEN TOWED, WHICH IS A $100 FEE.** If you have an academic commitment that affects your ability to move your car on a specific game day as outlined above, it is imperative that you provide documentation to our office so that we may offer you options for that game day. We will only make exceptions if your academic commitment does not allow you to move your car within the window of time noted above. We will only make exceptions if you provide the documentation prior to the day of the game. Exceptions will not be made the day of the game or any time after the game.
3. **Freshmen and sophomore students who are assigned to lots 6 or 4 DO NOT HAVE ANY OVERFLOW PARKING PRIVILEGES. Detailed information will be provided when you receive your permit.**
4. Students residing at University View apartments who do not have a University View parking permit are eligible to register for a resident Lot 11 permit and comply with item #2.
5. Lot 3 has been merged with Lot 2. Students parked in this newly merged Lot 2 will not be required to move their vehicles for basketball games.
6. Campus resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below. (Lot choices are subject to change. Please see the DOTS Web site for updated parking registration information before you register for a parking permit.)

RESIDENCE COMMUNITY	CREDIT LEVEL	LOTS
Fraternity Row	0-29 (Freshmen)	Assigned to Lot 6 Assigned to Lot 4b if Lot 6 is not available.
	30 - 59 (Sophomores)	Assigned to Lot 2 Assigned to lots 2, 6 or 4b in that order if Lot 16 is not available.
	60+ (Junior & higher)	Assigned to Lot 16 Assigned to lots 2, 6 or 4b in that order if Lot 16 is not available.
Leonardtown	0-29 (Freshmen)	Assigned to Lot 6 Assigned to Lot 4b if Lot 6 is not available.
	30 - 59 (Sophomores)	Assigned to Lot 2 Assigned to lots 6 or 4b in that order if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 16 Assigned to lots 2, 6 or 4b in that order if Lot 16 is not available.

DEPARTMENT OF TRANSPORTATION SERVICES

RESIDENCE COMMUNITY	CREDIT LEVEL	LOTS
North Hill	0-29 (Freshmen)	Assigned to Lot 6 Assigned to Lot 4b if Lot 6 is not available.
	30 - 59 (Sophomores)	Assigned to Lot 2 Assigned to lots 6 or 4b in that order if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 7 Assigned to lots 2, 6 or 4b in that order if Lot 7 is not available.
University Commons and South Hill	0-29 (Freshmen)	Assigned to Lot 6 Assigned to Lot 4b if Lot 6 is not available.
	30 - 59 (Sophomores)	Assigned to Lot 2. Assigned to lots 6 or 4b in that order if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 19 (Mowatt Lane Garage) Assigned to lots 7, 2, 6 or 4b in that order if Lot 19 is not available.
Cambridge, Denton and Ellicott	0-29 (Freshmen)	Assigned to Lot 6. Assigned to Lot 4b if Lot 6 is not available.
	0 - 59 (Sophomores)	Assigned to Lot 2. Assigned to lots 6 or 4b in that order if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 2. Assigned to lots 6 or 4b in that order if Lot 2 is not available.
Graham Cracker Complex (Sorority)	0-29 (Freshmen)	Assigned to Lot 6. Assigned to Lot 4b if Lot 6 is not available.
	30 - 59 (Sophomores)	Assigned to Lot 2. Assigned to lots 6 or 4b in that order if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 15. Assigned to lots 16, 2, 6 or 4b in that order if Lot 15 is not available.
University View Apartments	ALL CREDIT LEVELS	Assigned to Lot 11. Assigned to lots 4b or 6 in that order if Lot 11 is not available.

DISABLED PARKING

All persons associated with the University (including those displaying a State-disabled permit or tag) must purchase and display a UMCP-DOTS hanging permit for the current year. Only persons for whom the disabled-parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

SMART PARK CARPOOL PROGRAM

The SMART PARK Carpool Program is a carpool program that will reduce the cost of the parking permit fee. The amount of the reduction is determined by the number of participants (two to four students) in the carpool. The carpool, as a group, will select one parking location from Stadium Drive Garage, Paint Branch Visitor Lot or Mowatt Lane Garage. Students who have formed a carpool may come to the DOTS office and apply for a SMART PARK carpool permit. An online database application will allow students to add or edit their information, or find other students interested in carpooling. Visit the DOTS Web site for more information.

PARK & RIDES (BURTONSVILLE AND LAUREL)

The Department of Transportation Services is offering **FREE weekday transportation to faculty, staff and commuter students in the form of park & rides. This service runs from the park and ride lots to the College Park campus.** The Laurel Park & Ride lot is located on the northbound side of Route 197 (Laurel-Bowie Road) - approximately 1/8 mile north of the intersection of Route 197 and Contee Road. The Burtonsville Park & Ride lot is located about 10 miles from campus and is between routes 198 and 29. Additional information is located on the DOTS Web site.

BICYCLES AND MOPEDS

Bicycles and mopeds should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of a railing or an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment. Currently, bicycles and mopeds are not required to be registered with the campus but this policy may change. Please check our web site periodically for up-to-date information.

FLEXCAR IS HERE!

Free yourself from the cost and hassle of bringing a car to campus with Flexcar. The Department of Transportation Services has brought the carsharing program – Flexcar – to campus. If eligible as a member, you can use the conveniently located vehicles on campus at the cost of $9 an hour. Gas, insurance and parking included. Some restrictions apply. See the DOTS Web site for more details.

SHUTTLE-UM INFORMATION

Our *Shuttle*-UM transit system is a unit within the Department of Transportation Services (DOTS) and is primarily a student-managed operation which is predominantly supported by student fees. Our mission is to provide safe and dependable transportation to University of Maryland students, faculty, and staff, and to facilitate learning and involvement for student success. *Shuttle*-UM provides commuter, evening, paratransit, and charter services. It also serves as a "hands-on" transportation education facility. Last year, the Department of Transportation Services was honored as the university's Outstanding Student Employment Program by the Career Center.

SHUTTLE ROUTES

Shuttle-UM has 11 commuter routes that operate from 6:30 a.m. to 10:10 p.m. Monday through Thursday and from 6:30 a.m. to 8:05 p.m. on Fridays during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail and MARC train stations. All commuter passengers must present a valid University of Maryland ID to the driver when boarding. Commuter routes also operate on abbreviated schedules when summer classes are in session. Please contact the Public Relations Manager at 301- 314-2019, or visit www.transportation.umd.edu for detailed information.

The College Park Metro, Campus Connector North, and Campus Connector South routes operate every day that the University is open and do not require a University ID to board. Laurel Park & Ride and Burtonsville Park &Ride also operate every day the University is open, but a University ID is required to board. (See Park & Rides above for more information.) The College Park Metro route operates Monday through Friday from 6:30 a.m. to 7:50 p.m. Additional service is provided 7 days a week from 8:00 p.m. to 12:40 a.m. and on weekends from 12:00 p.m. to 7:40 p.m. On Fridays and Saturdays, the College Park Metro Station route operates from 12:00 p.m. until 3:00 a.m. Campus Connector North and South routes operate from 7:15 a.m. to 7:15 p.m. and 4:45 p.m. respectively. Please visit www transportation.umd.edu for detailed information.

PARATRANSIT SERVICES

Shuttle-UM's paratransit service provides on-campus rides to students, faculty, and staff with disabilities. Paratransit services are available Monday through Friday year-round when classes are in session and is supplemented by NITE Ride in the evenings.

EVENING SERVICES and NITE RIDE

Shuttle-UM's evening service routes operate year-round when classes are in session and do not require University ID to board. During the Fall and Spring semesters, the evening routes serve the entire campus and immediate vicinity, including the College Park Metro Station. These routes operate 7 days a week from 5:20 p.m. to 3:00 a.m. During the Winter and Summer sessions, a limited number of evening routes operate on abbreviated schedules. For more information about these services, please visit the department's Web site.

NITE Ride service is a supplement to our fixed evening routes. NITE Ride provides transportation to and from areas of campus not served by a fixed route. All areas of campus are served by NITE Ride after fixed routes have stopped operating. It is available only within the evening service boundaries. The service is available 7 days a week from 5:30 p.m. to 7:30 a.m., during the Fall, Winter, Spring and Summer semesters. Also, NITE Ride provides paratransit services during these times. Please call (301) 314-NITE to schedule a ride.

TRANSPORATION TO NEW YORK

DOTS provides transportation to and from Port Authority in New York during the Thanksgiving break at the cost of $20 for a one-way trip and $35 for a round trip. Call 301-314-2019 for more details.

CHARTER SERVICES

All University departments, agencies and student organizations are invited to utilize our charter service. Five coach buses, which seat 50+ passengers, come equipped with DVD, VCR and CD players. One bus is outfitted with a lift to meet our customers' paratransit needs. Three buses are also equipped with work tables and 110V electrical outlets. The buses are available for local, long distance, and/or overnight trips. Transit buses are also available for local trips. Please contact the Charter Manager at 301- 314-7271, or via e-mail at charterum@umd.edu.

FREE BUS ADVERTISING

Shuttle-UM also provides a means for student groups and members of the University community to advertise on the buses free of charge. Advertisements must be submitted two weeks in advance and are usually displayed inside the buses for two weeks. All advertisements must be approved for content and dimensions. Contact the Public Relations Manager at 301-314-2019, or via e-mail at dotsprm@umd.edu or more information about bus advertising.

CONTACT INFORMATION

Contact the Public Relations Manager at 301-314-2019, or via e-mail at dotsprm@umd.edu for more information about any of our services. Information is also available on the Department of Transportation Services Web site, www.transportation.umd.edu.

Call 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DOTS office is located in the Regents Drive Garage, Building 202 and *Shuttle-UM* is located at 013 Greenhouse Road. Visit the Department of Transportation Web site at www.transportation.umd.edu for additional information and updated parking registration information.

TERRAPIN EXPRESS STORED VALUE ACCOUNTS

1109 South Campus Dining Mezzanine Level
College Park, MD 20742
301-314-8068
www.dining.umd.edu

Terrapin Express is a pre-paid debit account — money that you place on hold to be used at over 46 locations across campus.

- Access products and services across campus without carrying cash. All you need is your university ID card!
- Printers, copiers and cash registers all over campus use your ID card to access account information.
- Terrapin Express account balances carry over to each new semester, term, or academic year for as long as you want.
- Every active University ID card is attached to a Terrapin Express account. Once your ID is in the system, you can place money in your Terrapin Express account.
- You control your card on-line: check your balance, view transactions, and report a lost card using your University Common Login.

Five easy ways to activate your Terrapin Express Account:

Stop by the Terrapin Express Office, 1109 South Campus Building — Monday through Friday, 8:00 a.m. - 5:00 p.m.
OR — Visit the Copy Room in the lobby of McKeldin Library
OR — Print out the 'Add Money' form on our Web site and mail or fax to the Contract Office
OR — Deposit via an on-line credit card transaction using the Testudo Web site
OR — Make a credit card deposit by calling our office

TRANSCRIPT SERVICES

No need to come to campus
use www.testudo.umd.edu to request transcripts

Unofficial Transcripts: Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (www.testudo.umd.edu).

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

1. Testudo - Students can loninwith their director ID and password(same lonin method used for campus email) to request official transcripts. visit www.testudo.umd.edu and select Records and Registration
2. Written requests may be mailed or faxed to the Office of the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which the transcript is to be sent and your signature for release. Office of the Registrar, First floor Mitchell Building University of Maryland, College Park, MD 20742, FAX: 301-314-9568
3. Visit the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

Note: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar, 301-314-8240, if you have any questions.

TRANSFER CREDIT CENTER

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at www.tce.umd.edu.

TUTORIAL SERVICES

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level classes. Upon request and availability of tutors, higher level-classes might be available as well. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request a copy of the current tutoring schedule or to request individual tutoring go to the Tutorial Services Coordinator's office in the Academic Achievement Program, 2110 Marie Mount or call 301-405-4745. Students requesting tutoring are required to fill out an internal request form which is available in the Tutoring office 2110 Marie Mount. It is advisable to submit requests early in the semester. Students who are interested in becoming paid tutors should call the office of the Tutorial Services Coordinator at 301-405-4745 or go the Tutoring office in 2110 Marie Mount to pick up an application and to obtain further information. The office of the Academic Achievement Programs also maintains an extensive collection of past exams and quizzes in various chemistry classes which students may request, copy, and return. To request past examination papers, go to 2110 Marie Mount. You must present a valid University ID before receiving any past exam papers.

UNIVERSITY BOOK CENTER

Stamp Student Union
Phone: 301-314-BOOK (2665) Fax: 301-403-8326
www.ubc.umd.edu

The University Book Center is the official bookstore for the University of Maryland. The store provides the largest selection of used textbooks, general and technical reference books, school supplies, computers, software and the largest selection of Terp clothing and novelties in the country. Students may sell their books back for cash daily.

Part-time positions are available to all students currently registered at the College Park Campus. 75% of our employees are students. Applications for employment are accepted in the store daily, or on our web site. Positions are available at standard hourly rates, and discounts on purchases are provided to all employees.

The Book Center hours of operation are:

Monday – Thursday	8:30 am – 8:00 pm
Friday	8:30 am – 6:00 pm
Saturday	10:00 am – 5:00 pm
Sunday	11:00 am – 5:00 pm

The store will have additional hours during the beginning of school, and for special events. Please call or check our web site for special hours.

VETERANS BENEFITS

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. This office also provides assistance regarding monthly educational benefit checks and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits. Please contact the Veterans Affairs Office on 301-314-8239 with questions.

Do you have a plan to graduate?

Degree Navigator

Use Degree Navigator to view progress in your declared major or any other major you're interested in ....

- See which courses you have completed
- Check your status with meeting benchmarks
- See which courses you still need to take
- Produce a text printout of your progress

http://www.testudo.umd.edu/Registrar.html
(select the **Degree Navigator** link)

*** Degree Navigator is an unofficial guide only. Discrepancies may exist. Consult your advisor for an official audit. ***

COLLEGE ORGANIZATIONAL CHART

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

- DEPARTMENT OF:
  - AGRICULTURAL AND RESOURCE ECONOMICS
  - ANIMAL AND AVIAN SCIENCES
  - BIOLOGICAL RESOURCES ENGINEERING
  - NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
  - NUTRITION & FOOD SCIENCE
- INSTITUTE OF APPLIED AGRICULTURE
- PROGRAMS/CURRICULUM:
  - AGRICULTURAL SCIENCES, GENERAL
  - ENVIRONMENTAL SCIENCE AND POLICY
  - NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE PLANNING & PRESERVATION

- CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
- NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
- PROGRAMS/CURRICULUM:
  - ARCHITECTURE
  - HISTORIC PRESERVATION
  - URBAN STUDIES & PLANNING

COLLEGE OF ARTS AND HUMANITIES

- DEPARTMENT OF:
  - AMERICAN STUDIES
  - ART HISTORY AND ARCHAEOLOGY
  - ART STUDIO
  - CHINESE
  - CLASSICS/ GREEK/LATIN
  - COMMUNICATION
  - COMPARATIVE LITERATURE
  - DANCE
  - ENGLISH
  - HISTORY
  - JEWISH STUDIES
  - LINGUISTICS
  - SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
  - PHILOSOPHY
  - THEATRE
  - SCHOOL OF MUSIC
  - WOMEN'S STUDIES
- PROGRAMS:
  - COMPARATIVE LITERATURE
  - EAST ASIAN STUDIES
  - HEBREW
  - LATIN AMERICAN STUDIES
  - PORTUGUESE
  - SCIENCE, TECHNOLOGY AND SOCIETY
- CENTERS:
  - ART GALLERY
  - ART GILNER CENTER FOR HUMOR STUDIES
  - CLARICE SMITH PERFORMING ARTS CENTER
  - HISTORICAL STUDIES
  - MARYLAND INSTITUTE OF TECHNOLOGY FOR THE HUMANITIES (MITH)
  - MEYERHOFF CENTER FOR JEWISH STUDIES
  - CENTER FOR POLITICAL COMMUNICATION AND CIVIC LEADERSHIP
  - CONSORTIUM OF RACE, GENDER AND ETHNICITY
  - RENAISSANCE AND BAROQUE STUDIES
  - RISK COMMUNICATION AND RESEARCH
  - TEACHING CULTURE AND SOCIETY
- LANGUAGE CENTERS:
  - LANGUAGE HOUSE
  - LATIN AMERICAN STUDIES CENTER
  - MARYLAND ENGLISH INSTITUTE
  - NATIONAL FOREIGN LANGUAGE CENTER

FOR A COMPLETE LIST OF ALL ARHU DEPARTMENTS, PROGRAMS AND CENTERS, PLEASE VISIT WWW.ARHU.UMD.EDU

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

- PROGRAMS / DEPARTMENTS:
  - AFRICAN-AMERICAN STUDIES
  - ANTHROPOLOGY
  - CRIMINOLOGY AND CRIMINAL JUSTICE
  - ECONOMICS
  - GEOGRAPHY
  - GOVERNMENT AND POLITICS
  - HEARING & SPEECH SCIENCES
  - PSYCHOLOGY
  - SOCIOLOGY
  - JOINT PROGRAM IN SURVEY METHODOLOGY
- OFFICE OF ACADEMIC COMPUTING SERVICES
- COLLEGE WIDE CENTERS:
  - CENTER FOR SUBSTANCE ABUSE RESEARCH
  - PUBLIC SAFETY, TRAINING AND TECHNOLOGY ASSISTANCE PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

- CENTER FOR ELECTRONIC MARKETS & ENTERPRISES
- SUPPLY CHAIN MANAGEMENT CENTER
- CENTER FOR GLOBAL BUSINESS
- DINGMAN CENTER FOR ENTREPRENEURSHIP
- CENTER FOR E-SERVICES
- CENTER FOR EXECUTIVE EDUCATION
- CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY
- PROGRAMS/CURRICULUM:
  - ACCOUNTING
  - BUSINESS AND MANAGEMENT-GENERAL
  - INTERNATIONAL BUSINESS
  - INFORMATION SYSTEMS
  - FINANCE
  - OPERATIONS MANAGEMENT
  - MARKETING
  - LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

www.rhsmith.umd.edu

COLLEGE OF CHEMICAL AND LIFE SCIENCES

- DEPARTMENT OF:
  - BIOLOGY
  - CELL BIOLOGY AND MOLECULAR GENETICS
  - CHEMISTRY AND BIOCHEMISTRY
  - ENTOMOLOGY
- CENTERS AND INSTITUTES:
  - BIODIVERSITY
  - BIOMOLECULAR STRUCTURE AND ORGANIZATION
  - BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
  - COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
  - NEUROSCIENCE
- PROGRAMS/CURRICULUM:
  - BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
  - BIOCHEMISTRY
  - BIOLOGICAL SCIENCES
  - CELL BIOLOGY AND MOLECULAR GENETICS
  - CHEMICAL PHYSICS
  - CHEMISTRY
  - ENTOMOLOGY
  - MASTER OF LIFE SCIENCES
  - MARINE ESTUARINE ENVIRONMENTAL SCIENCES PROGRAM
  - MOLECULAR AND CELL BIOLOGY
  - NEUROSCIENCE AND COGNITIVE SCIENCE
  - SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

- DEPARTMENT OF
  - ASTRONOMY
  - ATMOSPHERIC AND OCEANIC SCIENCES
  - COMPUTER SCIENCE
  - GEOLOGY
  - MATHEMATICS
  - PHYSICS AND PHYSICAL SCIENCES
- CENTER FOR AUTOMATION RESEARCH
- EARTH SYSTEMS SCIENCE INTERDISCIPLINARY CENTER (ESSIC)
- INSTITUTE FOR ADVANCED COMPUTER STUDIES
- INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
- INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
- CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
- CENTER FOR SUPERCONDUCTIVITY RESEARCH
- MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

www.cmps.umd.edu

COLLEGE OF EDUCATION

- DEPARTMENT OF
  - COUNSELING AND PERSONNEL SERVICES
  - CURRICULUM AND INSTRUCTION
  - EDUCATION POLICY AND LEADERSHIP
  - HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
  - MEASUREMENT, STATISTICS AND EVALUATION
  - SPECIAL EDUCATION
- CENTER FOR ACCELERATING STUDENT LEARNING
- CENTER FOR CHILDREN, RELATIONSHIPS, AND CULTURE
- CENTER FOR EDUCATIONAL POLICY AND LEADERSHIP
- CENTER FOR HUMAN SERVICES DEVELOPMENT
- CENTER FOR MATHEMATICS EDUCATION
- CENTER FOR RESEARCH ON LATINO EDUCATIONAL SUCCESS
- CENTER FOR YOUNG CHILDREN
- CONNECTIONS BEYOND SIGHT AND SOUND
- EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE
- INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN
- INTERNATIONAL CENTER FOR TRANSCULTURAL EDUCATION
- K-16 PARTNERSHIP & DEVELOPMENT CENTER
- MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION SUCCESS
- MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION
- MARYLAND LITERACY RESEARCH CENTER
- MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND LEARNING (WITH PENN STATE AND DELAWARE)
- NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE JUSTICE
- NATIONAL READING RESEARCH CENTER
- READING EDUCATION CENTER
- SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

- DEPARTMENT OF:
  - AEROSPACE ENGINEERING
  - BIOLOGICAL RESOURCES ENGINEERING
  - (See also College of Agriculture)
  - CHEMICAL & BIMOLECULAR ENGINEERING
  - CIVIL AND ENVIRONMENTAL ENGINEERING
  - ELECTRICAL AND COMPUTER ENGINEERING
  - FIRE PROTECTION ENGINEERING
  - MECHANICAL ENGINEERING
  - MATERIALS SCIENCE & NUCLEAR ENGINEERING
  - PROFESSIONAL MASTERS ENGINEERING
- CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
- ENGINEERING CO-OP AND CAREER SERVICES
- ENGINEERING RESEARCH CENTER
- ENGINEERING UNDERGRADUATE ADVISING & ACADEMIC SUPPORT
- INSTRUCTIONAL TELEVISION
- INSTITUTE FOR SYSTEMS RESEARCH
- UNDERGRADUATE RECRUITMENT PROGRAM
- WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

- CENTER ON AGING
- DEPARTMENT OF FAMILY STUDIES
- DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
- DEPARTMENT OF KINESIOLOGY

PHILIP MERRILL COLLEGE OF JOURNALISM

- COLLEGE OF JOURNALISM
  - BROADCAST NEWS
  - NEWS EDITORIAL/MAGAZINE
  - ONLINE

COLLEGE OF INFORMATION STUDIES

- PROGRAMS:
  - INFORMATION MANAGEMENT
  - LIBRARY SCIENCE
  - LIBRARY SCIENCE/HISTORY
- CENTER FOR INFORMATION POLICY

SCHOOL OF PUBLIC POLICY

- ACADEMIC PROGRAMS:
  - ENVIRONMENTAL POLICY
  - INTERNATIONAL SECURITY AND ECONOMIC POLICY
  - MANAGEMENT, FINANCE AND LEADERSHIP
  - SOCIAL POLICY
- CENTER FOR INFORMATION AND RESEARCH ON CIVIC LEARNING AND ENRICHMENT (CIRCLE)
- CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
- J.M. BURNS ACADEMY FOR LEADERSHIP
- PROGRAM ON THE ECONOMICS OF CRIME AND JUSTICE POLICY
- CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
- INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
- NATIONAL CENTER FOR SMART GROWTH
- OFFICE OF EXECUTIVE PROGRAMS
- SLOAN BIOTECHNOLOGY INDUSTRY CENTER

UNDERGRADUATE STUDIES

- AIR FORCE AEROSPACE STUDIES PROGRAMS (AFROTC)
- ACADEMIC ACHIEVEMENT PROGRAMS
  - RONALD E. McNAIR POST BACALAURATE ACHIEVEMENT PROGRAM
- ARMY ROTC
- ASIAN AMERICAN STUDIES PROGRAM
- BEYOND THE CLASSROOM
- CENTER FOR TEACHING EXCELLENCE
- COLLEGE PARK SCHOLARS
- LETTERS AND SCIENCES
- EDUCATIONAL TALENT SEARCH PROGRAM
- FIRST YEAR BOOK
- FIRST YEAR PROGRAMS
- GENERAL EDUCATION (CORE)
- INDIVIDUAL STUDIES PROGRAM (IVSP)
- LEADERS FOR TOMORROW
- LAW AND HEALTH PROFESSIONS ADVISING OFFICE
- LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES
- MERRILL PRESIDENTIAL SCHOLARS PROGRAM
- MARYLAND CENTER FOR UNDERGRADUATE RESEARCH (MCUR)
- NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
- ORIENTATION OFFICE
- PRE-COLLEGE PROGRAMS:
  - UPWARD BOUND
  - MATH AND SCIENCE REGIONAL CENTER
- SENIOR SUMMER SCHOLARS PROGRAM
- UNIVERSITY HONORS PROGRAM

ADVISING

ADVISING (UNDERGRADUATE STUDENTS) Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: Advising is strongly recommended for all students, and is mandatory for the following groups: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic probation, students nearing senior status, students not meeting fundamental studies requirements, student athletes, individual admit students, students in the Academic Achievement Program and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions and, in some cases, email addresses, are listed below. Students who have general questions about campus programs and advising policies may visit or call the Division of Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

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CENTRAL EUPOPEAN, RUSSIAN & EURASIAN STUDIES	David-Fox, M.	FSK-2115	405-4265
CHINESE	Chao, F.	JMZ-2106	405-4239
CLASSICS *Greek/Latin*	Staley, G.	MMH-2407	405-2013
COMMUNICATION	Waks, L.	SKN-2130	405-6519
DANCE	Warren, A.	PAC-1920	405-3180
ENGLISH	Cohen, W.	SQH-2115	405-3825
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GERMAN	Oster, R.	JMZ-3206	405-4091
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UNDERGRADUATE RECRUITMENT PROGRAM		
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De Moss, M.	EGR-1124	405-0287

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information **www.hhp.umd.edu**

Dr. Robert Gold, Dean	HHP-3310	405-2437
Dr. Viki Annand, Asst. Dean	HHP-3310	405-2473
Student Service Center/Student Records	HHP-2302	405-2357

Program Advisors

KINESIOLOGY **www.hhp.umd.edu/KNES**

Kinesiological Sciences	Scott, M.	HHP-2351	405-2450
Physical Education	Montfort, J.	HHP-2361	405-2450

PUBLIC AND COMMUNITY HEALTH **www.hhp.umd.edu/HLTH**

Community Health			
School Health	Hyde, D.	HHP-2374	405-2523

FAMILY STUDIES **www.hhp.umd.edu/FMST**

Smith, D.	MMH-1204	405-4003

HONORS PROGRAM

www.honors.umd.edu

Dean Hebert, Advisor	ANA-1113	405-6771
Liza Lebrun, Advisor	ANA-1113	405-6771

PHILIP MERRILL COLLEGE OF JOURNALISM

Thomas Kunkel, Dean	JRN-2105	405-2383
Don Heider, Associate Dean	JRN-2102	405-2432
Olive Reid, Associate Dean	JRN-1117	405-2399
Marchelle Payne, Assistant Dean	JRN-1117	405-2399

COLLEGE OF INFORMATION STUDIES

Dr. Jennifer Preece, Dean	HBK-4105	405-2035
General Information and Master of Library Science		
Casandra Jones	HBK-4110	405-2038
Master of Information Management		
Margarita Echeverri	HBK-4105	405-1260
Doctor of Philosopy		
Diane Barlow	HBK-4105	405-2042

SCHOOL OF PUBLIC POLICY

www.publicpolicy.umd.edu

Dr. Steve Fetter, Dean	VMH-2101	405-6355
William L. Powers, Executive Dean	VMH-2101	405-6336
Elisabeth El-Khodary, Assistant Dean	VMH-2101	405-7360
Anthony Savia, Assistant Dean	VMH-2101	405-6335

UNDERGRADUATE STUDIES

www.ugst.umd.edu

Associate Provost for Academic Affairs & Dean Dr. Donna B. Hamilton	2130 Mitchell Bldg.	405-9354
Associate Dean, Dr. Scott Wolpert	2130 Mitchell Bldg.	314-8282
Associate Dean, Dr. Katherine McAdams	2130 Mitchell Bldg.	405-9357
Assistant Dean, Dr. Lisa Kiely	2130 Mitchell Bldg.	405-0966
Assistant to the Dean, Jim Newton	2130 Mitchell Bldg.	405-6851

LETTERS AND SCIENCES (LTSC)

www.ltsc.umd.edu

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LAW AND HEATH PROFESSIONS ADVISING

preprof@deans.umd.edu	HBK-0110	405-2793

Pre-Law, Pre-Dentistry, Pre-Medicine, Pre-Optometry, Pre-Osteopath, Pre-Podiatry, Pre-Dental Health, Pre-Medical and Research Technology. Pre-Nursing, Pre-Pharmacy, Pre-Physical Therapy

OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit

Dr. Jennifer V. Jackson, Acting Director	HBK-1101	405-5616
Dr. Patricia Thomas, Acting Assistant Director	HBK-1101	405-5616
Mr. Joel Smith, Assistant Director for Academic Support HBK-1101	405-5616	
Ms. Dottie Bass, Assistant Director for Outreach and Programming	HBK-1101	405-5616
Ms. Carolina Rojas-Bahr, Assist. Director for Student Advancement	HBK-1101	405-5616
Ms. Elaine Ting, Assistant Director for Retention	HBK-1101	405-5616
Assistant Director for Research & Technology (Vacant)	HBK-1101	405-5616
Ms. Norma Tomas, Admin. Asst. II	HBK-1101	405-5616
Ms. Abimbola S. Dawson, Admin. Asst. Business Services Specialist	HBK-1101	405-5616

UNDERGRADUATE STUDENT REQUIREMENTS FOR SATISFACTORY ACADEMIC PROGRESS

New Undergraduate standards for academic performance: Starting with the Fall 2002 semester students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see the current Undergraduate Catalog and www.testudo.umd.edu.

ACADEMIC PERFORMANCE

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

ACADEMIC PROBATION & DISMISSAL

Academic Probation: Students will be placed on academic probation if their cumulative GPA falls below 2.0. Normally, a student is expected to attain a 2.0 cumulative GPA at the end of any probationary semester. Students who fail to achieve a 2.0 cumulative GPA at the end of their probationary semester may be academically dismissed, depending on their credit level as detailed below.

1. Students who have earned 60 credits or more will be dismissed from the University in the event their cumulative GPA remains below 2.0 at the end of their probationary semester.
2. Students who are on academic probation and have earned fewer than 60 credits will be permitted to continue on academic probation if a minimum semester GPA of 2.0 is achieved in each semester of probation.
   - **a.** Full-time students must complete 9 or more credits in each semester. Part-time students will be permitted to satisfy this credit requirement in two consecutive semesters. A completed credit is defined as credit for any course in which a student receives a grade of A, B, C, D, F, P, or S.
   - **b.** Students who meet this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.
   - **c.** Students who are on probation will be dismissed if they have not achieved a cumulative GPA of 2.0 at the end of the semester in which they complete 60 credits.
   - **d.** Students who are on probation and attain a cumulative GPA of 2.0 at the end of a winter or summer term will not be subject to dismissal in the subsequent semester.

Academic Probation Conditions: The Office of the Registrar will notify students when they are placed on academic probation. Such notices will include a requirement that the students consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. The Office of the Registrar will notify the colleges of students who are placed on academic probation and will note the academic probationary status on the students' academic record.

- **a.** Academic advisors will assist students in developing appropriate plans for achieving satisfactory academic performance.
- **b.** Students who are placed on probation will not be allowed to add or drop courses, or register without the approval of an academic advisor in their college.

Academic Dismissal:

1. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms). Students who attained a cumulative GPA of 2.0 in the preceding winter or summer term will not be subjected to dismissal.

2. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to attain a minimum 2.0 semester GPA and complete the requisite credits detailed under 'Academic Probation.'

3. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.

4. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed and will note the dismissal on the students' academic record.

5. The Office of Undergraduate Admissions will notify students in writing when they are dismissed. The notices will include a statement that registration for the next semester (excluding winter or summer terms) will be canceled.

6. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Exceptions will be determined by the Faculty Petition Board. Applications and information about the reinstatement process can be obtained from the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Review Board.

HOW TO COMPUTE (GPA) Grade Point Average

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA.

Each letter grade has a numerical value: A+, A, A- = 4; B+, B, B- = 3; C+, C, C- = 2; D+, D, D- = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	B	9
BSCI 106	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

$$\textbf{SEMESTER GPA} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\textbf{CUMULATIVE GPA} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

(See ***Repeating Courses*** on next page to determine the effect of repeated courses in the calculation of GPA)

QUESTIONS AND ANSWERS ABOUT THE PROBATION AND DISMISSAL POLICY

What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester and later.

If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?

Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was academically dismissed in a previous semester and expect to be reinstated. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated, you will be reinstated on probation. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of the semester for which you were reinstated or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. Special rules are in place during the first year of the new policy. The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?

Contact an academic advisor in your college.

ACADEMIC

ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winter Term. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, W or AUDIT has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average
4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

REPEAT POLICY-UNDERGRADUATE STUDENTS

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.

   Exceptions:
   - Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
   - Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a ***student may repeat a course. Students may have ONE repeat of any course in which they earned an A, B, C, D, (including + and - notations) F, P, S, W, I, NGR, or Audit;*** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP, ***or***
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
   - If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

REPEAT POLICY PRIOR TO FALL 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

COURSE NUMBERING SYSTEM

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit

Undergraduates - eligible to register for courses numbered 000-499.

Graduates - eligible to register for courses numbered 400-899.

**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

WITHDRAWAL FROM THE UNIVERSITY FOR UNDERGRADUATE STUDENTS

Students admitted to the University of Maryland are expected to make regular and consistent progress towards the completion of their degree. However, the University understands that in exceptional circumstances a student may find it necessary to completely withdraw from all classes. The University considers such an interruption to be very serious as it delays normal progress towards the degree. Students should not withdraw for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities. Any student considering withdrawal is strongly encouraged to meet with his or her academic college advisor before leaving the University.

Potential Implications: Withdrawing or taking a leave of absence from the University may have serious implications for international students, students receiving financial aid or students residing in on-campus housing. Students are advised to contact the appropriate offices before finalizing withdrawal or leave of absence plans.

Student Financial Services Office:
1135 Lee Building, (301) 314-9000
Department of Resident Life:
2100 Annapolis Hall, (301) 314-2100
International Education Services:
3117 Mitchell Building, (301) 314-7740

Withdrawal Procedures: A withdrawal is available anytime between the first and last day of classes. Students must submit written notice of withdrawal to the Office of the Registrar no later than the last day of classes. A student's return to the University is contingent upon the conditions outlined in "Return to the University" that follows.

Leave of Absence: A leave of absence is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined in "Return to the University" below.

Return to the University: Normally, a student may withdraw or take a leave of absence from the University only once during matriculation as an undergraduate. Students who find it necessary to leave the University are required to petition the Faculty Review Board in order to return. Students who have earned a minimum 2.0 cumulative GPA, with no previous withdrawal or leave of absence, are exempt from this requirement. Students who withdraw or take a leave of absence while on academic probation, or those returning from dismissal, are always required to petition the Faculty Review Board. Students are also required to complete a Reinstatement Advising Meeting with their academic college advising office before the petition will be considered by the Faculty Review Board.

Petition Faculty Review Board:
www.admit.umd.edu/rrapp/reinstate.html
(Reinstatement advising meeting with students college is required)

Apply for readmission:
www.uga.umd.edu/reenroll/readmitApp.html
(available only to students who have earned a 2.0 cumulative GPA with no previous withdrawal or leave of absence)

Additional Withdrawal/Leave of Absence Information:

- The effective date of withdrawal or leave of absence for the purposes of refunds is the date that the notice is received by the Office of the Registrar. Notation of withdrawal/leave of absence and the effective date will be posted to the student's academic record. Instructors and college offices will be notified of all withdrawn students. The deadline date for submitting the withdrawal for each semester is the last day of classes. Students should contact the Office of Undergraduate Admissions for reenrollment information.
- The repeat policy will not apply to courses taken during the academic semester from which the student is officially withdrawn.
- Military Call-up: If you are called to active duty in the U.S. armed forces, you may present your orders, withdraw, and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

FULL-TIME STATUS

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME STATUS is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM: Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP: Students enrolled in Engineering Coop and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

UNDERGRADUATE STUDENT CLASSIFICATIONS

Freshmen	1-29 semester hours
Sophomore	30-59 semester hours
Junior	60-89 semester hours
Senior	90 to at least 120 semester hours

COLLEGE OF EDUCATION - *REPEAT POLICY*

This policy applies only to students enrolled in a teacher education program in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

MAJOR CHANGES

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Minors: Beginning Fall 2004, minors have been introduced. Refer to the Undergraduate Catalog for information.

FOREIGN LANGUAGE PLACEMENT

All students are expected to enroll in courses at the highest level appropriate to their prior experience. Advisors in the School of Languages, Literatures and Cultures invite any and all queries related to placement. Please review the per unit placement guidelines herein, as well as within specific course descriptions. Some exceptions may be granted in cases of a lapse of 4-5 years.

For information about language departments, see:

www.languages.umd.edu/

ARAB: contact Dr. Alaa Elgibali: elgibali@umd.edu

CHIN: All students who have had a learning experience in Chinese before taking classes at Maryland, or who have some spoken proficiency in Chinese, MUST take a placement test. For places and times, and for more information, please see http://www.languages.umd.edu/chinese/PlacementTest.html

FREN: For Fren103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

Fren103: Intensive Elementary French: for students with zero to two years of high school French. No fluent/native speakers.

Fren 203: Intensive Intermediate French: for students with two to three years high school French or Fren103. No fluent/native speakers.

Fren 204: French Grammar and Composition: for students with four or more years of high school French or Fren203. No fluent/native speakers

For placement in higher-level courses, contact Dr. Lauretta Clough: lcclough@umd.edu.

GERM: For Germ103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

Germ103: Intensive Elementary German: for students with zero to two years of high school German. No fluent/native speakers.

Germ203: Intensive Intermediate German: for students with two to three years high school German or Germ 103. No fluent/native speakers.

Germ204: German Grammar Review: for students with four or more years of high school German or Germ203. No fluent/native speakers

For placement in higher-level courses, contact Dr. Rose-Marie Oster: rmoster@umd.edu.

ITAL: For Ital103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

Ital103: Intensive Elementary Italian: for students with zero to two years of high school Italian. No fluent/native speakers.

Ital203: Intensive Intermediate Italian: for students with two to three years high school Italian or Ital103. No fluent/native speakers.

Ital204: Review Grammar and Composition: for students with four or more years of high school Italian or Ital. No fluent/native speakers

For placement in higher-level courses, contact Dr. Giuseppe Falvo: gfalvo@umd.edu.

JAPN: Students with prior experience in Japanese MUST take a placement test,

if possible before registering for a course. Details about the test, including upcoming dates and an online application, may be found via the following link:

http://www.languages.umd.edu/aee/Japanese/placement_middle.htm

For questions, contact Dr. Lindsay Yotsukura : ly@umd.edu

KORA: See individual course descriptions. For questions, contact Dr. Robert Ramsey : ramsey@umd.edu

PERS: See individual course descriptions. For questions, contact Dr. Admad Karimi-Hakkak : karimi@umd.edu

PORT: See individual course descriptions. For questions, contact Dr. Regina Igel: ri@umd.edu

RUSS: See individual course descriptions. For questions, contact Dr. Kira Gor: kiragor@umd.edu

SPAN: For Span103, 203, 204, 207, 211, see following specific guidelines. Exceptions to this policy can only be made by Departmental Advisor or her representative. Please be prepared to show high school transcript for exceptional cases.

Span103: Intensive Elementary Spanish: for students with zero to two years of high school Spanish with A or B; three years with C or below. No fluent/native speakers.

Span203: Intensive Intermediate Spanish: for students with two to three years high school Spanish with A or B; 4 years with C or below, or Span103. No fluent/native speakers.

Span 204, 207, 211: for students with four or more years of high school Spanish with A or B or Span203 or equivalent. No fluent/native speakers

For placement in higher-level courses, contact Karen Remson: kremson@umd.edu.

COLLEGE FOREIGN LANGUAGE REQUIREMENTS

College of Arts and Humanities Requirement: Students will demonstrate foreign language proficiency in one of the following ways.

1. Successful completion of level four (4) in one language in high school.
2. Successful completion of a foreign language sequence specified by the College of Arts and Humanities. Contact college for details.
3. Submit official documentation verifying native speaker proficiency. Contact college for details.

Philip Merrill College of Journalism Requirement. Completion of two courses at a minimum, with at least one course at the intermediate level: no more than one course at the introductory level. (High School equivalence does not satisfy this requirement.) Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

PASS-FAIL OPTION (UNDERGRADUATE STUDENTS)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI PROGRAM

Students enrolled in UMEI 001-004 are considered full-time students. Undergraduate students enrolled in UMEI 005 (semi-intensive) must also register for 6-8 credits appropriate to their program to meet the full-time requirement. Graduate students who are required to take English (e.g. UMEI 005, 006, 007 or 008) may also enroll in academic courses. The number of courses the student may enroll in while taking required English courses depends on (1) the specific English course the student is required to take, and (2) the number of units the academic course carries.

Although UMEI courses are not credit bearing, each course is assigned a credit and a unit equivalent:

UMEI 005 = 6 credit equivalence = 6 units each = 36 units
UMEI 006 = 2 credit equivalence = 2 units each = 4 units
UMEI 007 = 3 credit equivalence = 4 units each = 12 units
UMEI 008 = 2 credit equivalence = 2 units each = 4 units

International graduate students must be enrolled in 48 units to maintain their full-time status and are permitted to enroll in no more than 52 units. Students who exceed 52 units must contact their department for permission to take the overload. Neither MEI or IES approves of students exceeding 54 units as this practice typically places international students at risk.

DEVELOPMENTAL MATH COURSES

MATH 003, 010, 011, 013 and 015

These non-credit courses carry credit only for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point average. Fees for Developmental Math courses are listed on page 13. These fees are assessed in addition to tuition charges. Refunds for tuition and this special mathematics fee are explained on page 10. For more information, contact the Mathematics Department at 301-405-5053.

EXPECTATIONS FOR ADVISING

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types of advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising directed at upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

The student can expect:

- Access to four-year degree templates for each academic program.
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities and grad school; college advisors know university regulations; departmental advisors understand major requirements and course sequences; peer advisors know the most about individual instructor teaching styles and course workload expectations.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of the scheduled date for registration. Students not planning ahead may find advisors unavailable for last minute consultations.
- Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

ACADEMIC

STATEMENT OF EXPECTATION OF PROGRESS TOWARD A DEGREE

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

For students admitted as Freshmen beginning Fall 2005

UNIVERSITY OF MARYLAND STUDENT ACADEMIC SUCCESS-DEGREE COMPLETION POLICY

University of Maryland policy stipulates that full-time degree seeking students are expected to complete their undergraduate degree program in four years. To meet this expectation, students must plan carefully in consultation with an academic advisor; complete 30 credits each year (which is usually accomplished through a course load of 14 to 16 credits per semester); satisfy general education, prerequisite and other course requirements with acceptable grades in a timely manner; and meet the benchmarks. Academic units provide the benchmarks and sample templates of multi-semester plans leading to four-year graduation. Students are required to map out individualized four-year plans, consistent with these guidelines and benchmarks, and are responsible for updating them as circumstances change. Students who do not meet benchmarks are required to select a more suitable major. Students who change majors must submit a realistic graduation plan to the academic unit of the new major for approval. Any student who completes ten semesters or 130 credits without completing a degree is subject to mandatory advising prior to registration for any subsequent semester. Students with exceptional circumstances or those who are enrolled in special programs are required to develop a modified graduation plan that is appropriate to their situations. In all cases, students are responsible for meeting progress expectations and benchmarks required for their degree programs.

Every student should contact his or her college or department advisor to obtain the relevant materials for developing four-year graduation plan and required benchmarks.

For information about this policy visit:
www.ugst.umd.edu/academicsuccess.html and
www.ugst.umd.edu/faqs-successpolicy.html

ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. (At the request of the Senate Executive Committee, The Health Center will no longer give out pink slips that a student has been seen at the center. Consequently, each instructor should carefully consider his or her own class rules regarding documentation for an absence due to illness.)
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

ASSESSMENT

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict scheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 (m), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

SPECIAL NOTICE FOR RESIDENCE HALL STUDENTS

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms within 48 hours of their withdrawal. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@umd.edu.

FIRST YEAR PROGRAMS

FIRST YEAR PROGRAMS

The experience of becoming a student at a busy university is always exhilarating and sometimes a bit daunting. One of the best ways to thrive as an undergraduate- whether at a small liberal arts institution or at a large university like Maryland- is to find groups of people who both share your interests and challenge the ways you think. First Year Programs are made up of a group of innovative learning communities and related academic activities designed to help students connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their education. The program includes course clusters and resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major. First Year Learning Communities are open to all students with the exception of Honors and College Park Scholars participants. Some clusters are reserved only for students in a particular college or major.

FIRST YEAR BOOK PROGRAM

An integral part of First Year Programs is the First Year Book (FYB). FYB is a program designed to involve first year students and the larger campus community in discussion about a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book in selected classes and through the use of an online teaching tool. Entering students receive a free copy of the first year book. Recent selections include Blessing the Boats (01-02), The Laramie Project (02-03), Dead Man Walking (03-04), and The Stakes (04-05). The FYB for the 2005-2006 academic year is Thurgood Marshall: American Revolutionary, by Juan Williams.

FIRST YEAR LEARNING COMMUNITIES

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in that cluster. Most courses included in the clusters are 100- and 200 level and fulfill CORE (General Education) requirements. Only 20-25 seats are available in each cluster and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course, which integrates material from the other classes. Others courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to the University with familiar classmates.

To register for a cluster, simply register for the cluster number that puts you in all the cluster courses. There is no need to register for the courses individually.

RELATED ACTIVITIES

Throughout the year, students may also participate in a variety of other first year activities on campus and in the Washington-Baltimore metropolitan area. A few months from now they may be deep into discussion on the first year book or up to their waist in water while exploring the ecology of the Potomac River. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First year students will receive additional information about these activities throughout the year.

THEMATIC FIRST YEAR PROGRAMS CLUSTERS

EARLY CHILDHOOD, ELEMENTARY AND SPECIAL EDUCATION MAJORS

The Early Childhood, Elementary and Special Education Majors cluster provides students with the opportunity to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Education majors only.)

CLUSTER 1
EARLY CHILDHOOD MAJORS

Introduction to Sociology: Fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0201 Tu Th 12:30 – 1:45pm 3 credits
CORE: SB

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary goal.

UNIV 101 section 0501 W 11am-12:50pm (Lec) 2 credits

CLUSTER 2
SECONDARY EDUCATION/SOCIAL STUDIES MAJORS

The Secondary Education/Social Studies Major Cluster provides students with the opportunity to engage in a collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Education majors only.)

History of the United States to 1865: Study of the United States from colonial times to the end of the Civil war. Establishment and development of American institutions.

HIST 156U section 0102 MW 9-9:50am (Lec)
M 1-1:50pm (Dis) 3 credits
CORE: SH

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 101 section 0502 W 1-2:50pm (Lec) 1 credit

Introduction to Geography presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional, and local issues.

GEOG 100U section 0102 MW 10-10:50am (Lec)
F 9-9:50am (Dis) 3 credits
CORE: SB

BIOLOGICAL SCIENCES

The life sciences clusters are designed for students who have a desire to develop a sense of community with other members of their freshmen class in linked courses required for the biological sciences major. The faculty members from the linked biology and chemistry courses will visit each UNIV 100 class during the semester to share their views on what it takes to be successful in their courses. The freshmen seminar, UNIV 100, will emphasize the skills important to academic and social achievement in college courses and will fully orient students to the major. Clusters 3 and 4 are designed for students in the College of Chemical and Life Sciences

CLUSTER 3
LIFE SCIENCES: BIOMEDICAL INTEREST CLUSTER

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in life sciences a primary goal.

UNIV 100 section 0919 Th 2-3:50pm (Lec) 1 credit

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.

BSCI 106U section 6226 TuTh 12:30-1:45pm (Lec),
Tu 2-4:50pm (Lab) 4 credits
CORE: LL

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

CHEM 131U section 1224 MWF 10-10:50am (Lec)
Tu 11-11:50pm (Dis) 3 credits
CHEM 132U section 1125 M 12-2:50pm (Lab) 1 credit
CORE: PL

CLUSTER 4
LIFE SCIENCES: GENERAL INTEREST-BIOLOGY

The pre-professional health cluster will be taught by the College of Life Sciences' Assistant Dean for Student Affairs and the campus' former pre-professional health advisor. The general interest cluster will be taught by the College of Life Sciences' Director of New Student Programs.

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in Life Sciences a primary goal.

UNIV 100 section 0908 W 12-1:50pm 1 credit

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.

BSCI 106U section 6123 MWF 11-11:50am (Lec)
Tu 11-1:50pm (Lab) 4 credits

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

CHEM 131U section 1222 MWF 10-10:50am (Lec)
Tu 9:30-10:50am (Dis) 3 credits
CHEM 132U section 1436 Th 3:30-6:20pm (Lab) 1 credit
CORE: PL

CLUSTER 5
INTRODUCTION TO THE FIELD OF ARCHITECTURE

This cluster is designed to acquaint students with concepts in the field of architecture. Certain questions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

Introduction to the Built Environment: Exposes students to conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem solving, and implementation.

ARCH 170U section 0111 MW 9-9:50am (Lec)
W 1-1:50pm (Dis) 3 credits
CORE: HA

Introduction to Writing: Introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0301 MWF 11-11:30am (Lec) 3 credits
CORE: FS

FIRST YEAR PROGRAMS

ACTIVE BODY ACTIVE MIND

These clusters provide students with an introduction to the study of movement with an emphasis on wellness and fitness from cells, genes, and muscles to the development of sport in America. The interdisciplinary study includes exercise physiology, biomechanics, and sports management.

CLUSTER 6

KNES293 History of Sport in America; (3 credits) The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course

KNES 293U section 0101 MW 10-10:50am (Lec)
M12-12:50pm (Dis) 3 credits

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.

KNES 289M section 0101 TuTh 9:30-10:45am (Lec) 3 credits

The Kinesiology Major: The Kinesiology Student in the University. Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.

KNES 289Z section 0101 F 9-10:50am (Lec) 1 credit

CLUSTER 7

KNES293 History of Sport in America: The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

KNES 293U section 0102 MW 10-10:50am,
M 1-1:50pm 3 credits

Grade Method: REG/P-F/AUD.

CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course.

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.

KNES 289M section 0102 TuTh 9:30-10:45am (Lec) 3 credits

The Kinesiology Major: The Kinesiology Student in the University. Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.

KNES 289Z section 0102 F 9-10:50am (Lec) 1 credit

CLUSTER 8
COMMUNICATION AND ADVOCACY

The Communication and Advocacy learning community is designed to serve the educational objectives of first-year students interested in exploring or pursuing careers in one or more of the following areas: law, public service, community advocacy, education, political activism, and campaigns for social change. Students interested in advocacy for change in health policy, environmental policy, politics or social justice will find this program an exciting intellectual experience relevant to their long- term goals. The program offers a cluster of courses and planned activities that will provide students with the knowledge, skills, and ability (1) to understand and practice the logic-in-use for communicating, and (2) to understand the political and cultural context in which advocacy is employed. The combination of learning how to speak critically, lectures by communication and advocacy guest speakers, and field trips to points of interests, such as the U.S. Supreme Court, the Senate and House, students will have opportunities to practice advocacy in and out of the classroom and to apply the learned techniques to real-world situations.

Advanced Public Speaking: Rhetorical principles and models of speed composition in conjunction with the preparation and presentation of specific forms of public speaking.

COMM 200U section 0301 TuTh 9:30-10:45am (Lec) 3 credits
CORE: HO

Introduction to Sociology: Fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0101 TuTh 2-3:15pm (Lec) 3 credits
CORE: SB:ok

College and Career Advancement: The Student and the University designed to introduce incoming freshman and transfer students to university life.

UNIV 101 section 0102 W 3-4:50pm (Lec) 2 credit

PRE-MED/PRE-HEALTH

The Pre-Medical and Pre-Allied Health learning community provides an environment that enhances students' knowledge of healthcare fields, in addition to complementing their academic studies. This learning community is designed as a holistic approach and is a career-based learning environment. All students interested in the learning community will participate in the two-semester program for Fall 2006 and Spring 2007.

CLUSTER 9

Principles of Biology: This course introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and submit final reports.

BSCI 105U section 5144 MWF 10-10:50am (Lec)
Th 2-4:50pm 4 credits
CORE: LL

Contemporary Moral Issues: This courses focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia.

PHIL 140U section 0105 TuTh 12:30-1:20pm (Lec)
F 12-12:50pm (Dis) 3 credits
CORE: HO

Exploring Healthcare: This course provides the knowledge and skills students need to explore pre-med and allied health careers.

UNIV 100 section 0842 W 2-3:50pm (Lec) 1 credit

CLUSTER 10

General Chemistry I: The first semester of a chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

CHEM 131U section 1348 MWF 11-11:50am
Th 3:30-4:20pm 3 credits
CHEM132U, section 1232 Tu 3:30-6:20pm 1 credit
CORE: PL

Contemporary Moral Issues: This courses focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia.

PHIL140U section 0101 TuTh 12:30-1:20pm (Lec)
F 10-10:50am 3 credits
CORE: HO

Exploring Healthcare: This course provides the knowledge and skills students need to explore pre-med and allied health careers.

UNIV 100 section 0844 W 2-3:50pm (Lec) 1 credit

CLUSTER 11
CONTEMPORARY MORAL ISSUES

Find your niche in the University of Maryland as you define your place in the world. This Letters & Sciences Learning Community brings together 20 first-year students, to participate in a two-course cluster that opens many university doors. The two classes are:

Contemporary Moral Issues (PHIL 140) and **The Student in the University** (UNIV 100). This close community of learners include your professor, academic advisor, and peers, working together to get a handle on contemporary ethical choices across academic majors and careers.

Time: TBA

CLUSTER 12
MEDIA AND LITERACY

Every day we absorb messages from the media — either through the Internet, TV, newspapers, magazines, radio or film. This new course cluster engages students in the subject and processes of media literacy: How do we understand and analyze what these messages are — and what they are not? Who is sending them? How? And for what purpose? New students, along with their professor and academic advisor, will explore the historical, ethical and commercial elements of media in an effort to understand these messages and put them in proper context.

Introduction to Media Literacy provides an analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

JOUR 175 Time:TBA 3 credits

The **Student in the University** course introduces students to University life. In a small classroom setting, students will explore how to successfully bridge the gap between high school and college. Study skills, career decision-making, and student development processes will be explored.

UNIV 100 Time:TBA 1 credit

University of Maryland, College Park

Welcome to the Fall 2006 Schedule of Classes
SECOND EDITION

Here's how to read the course listings . . . .

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                    A                          B        C              D          E
AASP101 Public Policy and the Black Community;   (3)  REG/P-F/AUD.  CORE: SB  Formerly AASP
300.

   F        G                 H                  I
0101    Williams, R.   TuTh 11:00pm-12:15pm   (LEF 2166)
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A	**Course number and title**
B	**Number of credits (in parentheses)**
C	**Available grading methods**
D	**CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.**
E	**Course notes, prerequisites, permission requirements, restrictions, etc.**
F	**Section number**
G	**Instructor - STAFF indicates that an instructor has not yet been assigned.**
H	**Class meeting days and times**
I	**Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.**

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP African American Studies

(Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Nichols, J.
MWF 10:00am-10:50am (LEF 2208)
0102 Nichols, J.
MWF 12:00pm-12:50pm (TYD 1101)
0103 England, J.
TuTh 9:30am-10:45am (TYD 2102)
0104 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)
0105 Sanders, T.
TuTh 11:00am-12:15pm (TYD 1101)
0106 Sanders, T.
TuTh 12:30pm-1:45pm (TYD 1118)

AASP100H Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F. CORE: SB *Formerly AASP 300.*
0101 Nembhard, J.
TuTh 2:00pm-3:15pm (PLS 1113)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 Kargbo, I.
Th 4:00pm-6:30pm (KEY 0116)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Harley, S.
MW 11:00am-11:50am (TWS 2154)
M 1:00pm-1:50pm (TYD 1114) Dis
0102 Harley, S.
MW 11:00am-11:50am (TWS 2154)
W 1:00pm-1:50pm (TYD 1118) Dis
0103 Harley, S.
MW 11:00am-11:50am (TWS 2154)
Tu 9:30am-10:20am (TYD 1118) Dis
0104 Harley, S.
MW 11:00am-11:50am (TWS 2154)
Th 9:30am-10:20am (TYD 1118) Dis

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Harley, S.
MW 11:00am-11:50am (TWS 2154)
W 2:00pm-2:50pm (TYD 0101) Dis

AASP298A Special Topics in African American Studies: African Civilization to 1800; (3) REG/P-F/AUD.
0101 STAFF
MW 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (KEY 0121) Dis
0102 STAFF
MW 10:00am-10:50am (KEY 0102)
W 11:00am-11:50am (KEY 0119) Dis
0103 STAFF
MW 10:00am-10:50am (KEY 0102)
Th 12:30pm-1:20pm (JMZ 1103) Dis
0104 STAFF
MW 10:00am-10:50am (KEY 0102)
Th 9:30am-10:20am (JMZ 1122) Dis

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 0122) Dis
0102 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (JMZ 0122) Dis
0103 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (HBK 1116) Dis
0104 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 8:00am-8:50am (KEY 0121) Dis
0105 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 9:00am-9:50am (SQH 1101) Dis
0107 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (SQH 2117) Dis
0108 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 11:00am-11:50am (SQH 2117) Dis
0109 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (SQH 1119) Dis

AASP298S Special Topics in African American Studies: Introduction to Black Women's Studies; (3) REG/P-F/AUD.
0101 Williams, R.
MW 2:00pm-3:15pm (TYD 0111)

AASP298V Special Topics in African American Studies: The Blues as a Cultural Art Form; (3) REG/P-F/AUD.
0101 Puryear, M.
W 1:00pm-3:30pm (NCC 0130)

AASP298W Special Topics in African American Studies: Introduction to Creative Writing; (3) REG/P-F/AUD. Also offered as ENGL 294N.
0101 Russell, V.
TuTh 9:30am-10:45am (NCC 0120)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. *Prerequisite: (AASP101 and ECON200) or (AASP101 and ECON201). Recommended: One semester of statistics.*
0101 STAFF
Th 6:00pm-8:30pm (PLS 1146)

AASP313 Black Women in United States History; (3) REG/P-F/AUD. *Sophomore standing. Also offered as WMST314. Credit will be granted for only one of the following: AASP498W, AASP313, WMST314 or WMST498N. Formerly AASP 498W.* Also offered as WMST314.
0101 Wilson, F.
M 3:00pm-5:30pm (PLS 1119)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of department. Junior standing.*

AASP396 Independent Study Non-Thesis Option; (3) REG. *Prerequisites: AASP297 (formerly:AASP299R), and AASP386. Senior standing. For AASP majors only. Credit will be granted for only one of the following: AASP396 or AASP397.*
0101 STAFF
Tu 4:00pm-6:30pm (Arranged)

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of department.*

AASP398D Selected Topics in the African Diaspora: Issues in African Development; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (MMH 3418)

AASP400 Directed Readings in African American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP100 or AASP202.*
0101 Wilson, F.
W 3:30pm-6:00pm (PLS 1113)

AASP400H *(PermReq)* **Directed Readings in African American Studies; (3)** REG/P-F/AUD. *Prerequisite: AASP100 or AASP202.* For general honors students only.
0101 Wilson, F.
W 3:30pm-6:00pm (PLS 1113)

AASP411 Black Resistance Movements; (3) REG/P-F/AUD. *Prerequisite: AASP100.*
0101 Chateauvert, M.
TuTh 12:30pm-1:45pm (JMZ 0103)

AASP483 Gender, Sexuality and the Black Family; (3) REG/P-F/AUD. *Prerequisite: AASP100. Credit will be granted for only one of the following: AASP483 or AASP498F. Formerly AASP 498F.*
0101 Chateauvert, M.
Th 3:00pm-5:30pm (WDS 0104)

AASP498B Special Topics in Black Culture: Black Women's Art & Culture; (3) REG/P-F/AUD. Also offered as WMST498B.
0101 Barkley Brown, E.
TuTh 12:30pm-1:45pm (KEY 0103)

AASP498S Special Topics in Black Culture: Washington and Prince George's History, Culture and Public Policy; (3) REG/P-F/AUD.
0101 England, J.
M 6:30pm-9:00pm (SYM 0215)

AASP499A Advanced Topics in Public Policy and the Black Community: African Politics; (3) REG/P-F/AUD.
0101 Wilson, E.
TuTh 2:00pm-3:15pm (TYD 1132)

AASP499L Advanced Topics in Public Policy and the Black Community: Law and Identities; (3) REG/P-F/AUD. Also offered as AAST498D, JWST419D, LASC448L, LGBT448L, and WMST498C.
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0119)

AASP499M Advanced Topics in Public Policy and the Black Community: Afican America and Media Policy; (3) REG/P-F/AUD.
0101 Ball, J.
W 4:00pm-6:30pm (TYD 1101)

AAST Asian American Studies

(Undergraduate Studies)

AAST200 Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AMST 298C.
0101 STAFF
TuTh 2:00pm-3:15pm (COL 0101)

AAST298G Special Topics in Asian American Studies: Asian American Foodways; (3) REG/P-F/AUD.
0101 Dusselier, J.
MW 11:00am-12:15pm (PLS 1164)

AAST378 *(PermReq)* **Experiential Learning; (3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

AAST388 *(PermReq)* **Independent Research; (3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

AAST498D Advanced Topics in Asian American Studies: Law and Identities; (3) REG/P-F/AUD.
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0119)

AAST498E Advanced Topics in Asian American Studies: Asian American Sexualities; (3) REG/P-F/AUD.
0101 Dusselier, J.
TuTh 11:00am-12:15pm (PLS 1115)

AAST498J Advanced Topics in Asian American Studies: Anglophone Literature and Film of South Asian Diaspora; (3) REG/P-F/AUD. Also offered as ENGL479A.
0101 Ray, S.
MW 2:00pm-3:15pm (SQH 1101)

AGNR Agriculture and Natural Resources

(Agriculture and Natural Resources)

AGNR333 Agriculture's Progression toward Industrialization; (3) REG/P-F/AUD. *Junior standing.*
0101 Rivera, W.
TuTh 9:30am-10:45am (PLS 1162)

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 Slaughter, L.
Time and room to be arranged

AGNR422 *(PermReq)* **International Agriculture Science and Culture; (6)** REG. *Prerequisite: Permission of department.*
0101 Doerr, J.
Time and room to be arranged

AGNR499 Special Problems: Special Problems; (3) REG/P-F/AUD.
0101 Rivera, W.
Time and room to be arranged

AMSC Applied Mathematics & Scientific Computation

(Computer, Mathematical and Physical Sciences)

AMSC452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisites: MATH240 and MATH246. Also offered as MATH452. Credit will be granted for only one of the following: AMSC452, MAPL452, or MATH452. Formerly MAPL 452.*
0101 Yorke, J.
MWF 12:00pm-12:50pm (MTH 0401)

AMSC460 *(PermReq)* **Computational Methods; (3)** REG/P-F/AUD. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114. Also offered as CMSC460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466. Formerly MAPL 460.*
0201 Elman, H.
TuTh 2:00pm-3:15pm (CSI 1122)

AMSC466 *(PermReq)* **Introduction to Numerical Analysis I; (3)** REG/P-F/AUD. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114. Also offered as CMSC466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466. Formerly MAPL 466.*
0101 Osborn, J.
TuTh 2:00pm-3:15pm (MTH 0306)

AMSC498A *(PermReq)* **Selected Topics in Applied Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC607 Advanced Numerical Optimization; (3) REG/AUD. *Prerequisite: MATH 410 or permission of instructor. Also offered as CMSC764. Credit will be granted for only one of the following: AMSC607, CMSC764, or MAPL607. Formerly MAPL 607.*
0101 O'Leary, D.
TuTh 11:00am-12:15pm (CSI 3120)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

AMSC613 *(PermReq)* **Advanced Applied Linear Algebra; (3)** REG/AUD. *Prerequisite: knowledge of basic linear algebra and computation or permission of instructor.*
0101 Kolesar, J.
W 6:00pm-8:45pm (MTH 3206)

AMSC614 Mathematics of the Finite Element Method; (3) REG/AUD. *Prerequisite: one semester graduate level course in partial differential equations; or permission of instructor. Credit will be granted for only one of the following: AMSC 614 or MAPL 614. Formerly MAPL 614.*
0101 Osborn, J.
TuTh 12:30pm-1:45pm (MTH B0425)

AMSC623 *(PermReq)* **Modern Mathematical Methods of Signal and Image Processing I; (3)** REG/AUD. *Prerequisite: knowledge of advanced calculus and applications or permission of instructor.*
0101 STAFF
Tu 6:00pm-8:45pm (MTH 3206)

AMSC660 Scientific Computing I; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL466, or knowledge of basic numerical analysis (linear equations, nonlinear integration, interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. Formerly MAPL 660.*
0101 O'Leary, D.
TuTh 9:30am-10:45am (CSI 3120)

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Stewart, G.
TuTh 2:00pm-3:15pm (CSI 2118)

AMSC663 Advanced Scientific Computing I; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 660, AMSC/CMSC/MAPL 661, and permission of instructor. Also offered as CMSC 663. Credit will be granted for only one of the following: AMSC 663 or CMSC 663.*
0101 Liu, J.
TuTh 12:30pm-1:45pm (MTH 0405)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 Wolfe, P.
MWF 12:00pm-12:50pm (MTH 1308)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670.* Offered fall only.
0101 Jakobson, M.
TuTh 11:00am-12:15pm (MTH 1311)

AMSC673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673.* Offered fall only.
0101 Tadmor, E.
TuTh 2:00pm-3:15pm (MTH 0304)

AMSC687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as MATH 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 Ramachandran, N.
MW 4:00pm-4:50pm (MTH 3206)

AMSC689 *(PermReq)* **Research Interactions in Applied Mathematics and Scientific Computation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698I Advanced Topics in Applied Mathematics: Numerical Methods in Mathematical Finance; (1-4) REG/AUD.
0101 von Petersdorff, T.
MWF 2:00pm-2:50pm (MTH 1311)

AMSC698R Advanced Topics in Applied Mathematics: Fast Multipole Methods; (3) REG/AUD.
0101 Duraiswami, R.
Tu 5:00pm-7:45pm (CSI 3120)

AMSC698S Advanced Topics in Applied Mathematics: Project Decision Making With Competing Objectives; (3) REG/AUD.
0101 Gabriel, S.
M 3:00pm-5:30pm (EGR 1156)

AMSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies

(Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG/P-F. CORE: HO Sections 0101 and 0102 are traditional classroom-based courses. Sections 0301 and 0401 are hybrid courses, taught partially online. Section 0501 is taught completely online. Students in 0501 should make sure their email address is listed correctly in Testudo, to ensure they receive introductory communication.
0101 Leathers, T.
TuTh 8:00am-9:15am (HZF 0101)
0201 Leathers, T.
TuTh 9:30am-10:45am (HBK 1108)
0301 Boyd, K.
WF 12:00pm-12:50pm (HZF 0101)
0401 Boyd, K.
WF 1:00pm-1:50pm (HZF 0101)
Time and room to be arranged
0501 Paoletti, J.
Time and room to be arranged
This is an online course.

AMST203 Popular Culture in America; (3) REG/P-F. CORE: HO
0101 Perez, C.
MWF 9:00am-9:50am (HZF 0106)
0201 Perez, C.
MWF 11:00am-11:50am (HZF 0106)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 Chester, R.
MWF 10:00am-10:50am (HZF 0101)
0201 Chester, R.
MWF 11:00am-11:50am (HZF 0101)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 STAFF
MWF 8:00am-8:50am (HZF 0101)
0201 STAFF
MWF 9:00am-9:50am (HZF 0101)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Sandosharaj, A.
TuTh 8:00am-9:15am (JMZ 2206)
0201 Sandosharaj, A.
TuTh 9:30am-10:45am (JMZ 2206)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 Poinson, M.
TuTh 3:30pm-4:45pm (HZF 0101)
0201 Poinson, M.
TuTh 5:00pm-6:15pm (HZF 0101)

AMST260 American Culture in the Information Age; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: AMST260 or AMST298I. Formerly AMST 298I.*
0101 STAFF
TuTh 9:30am-10:20am (MCB 1207)
F 9:00am-9:50am (JMZ 1215) Dis
0102 STAFF
TuTh 9:30am-10:20am (MCB 1207)
F 10:00am-10:50am (JMZ 1117) Dis
0103 STAFF
TuTh 9:30am-10:20am (MCB 1207)
F 11:00am-11:50am (MTH 0405) Dis

AMST298C Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AAST 200.
0101 STAFF
TuTh 2:00pm-3:15pm (COL 0101)

AMST330 Critics of American Culture; (3) REG/P-F/AUD. *For America Studies major only or permission of instructor.* Restricted to majors only.
0101 Kelly, R.
TuTh 8:00am-9:15am (HZF 0106)

AMST340 Introduction to History, Theories and Methods in American Studies; (3) REG. *Prerequisite: Two AMST courses. Sophomore standing. For AMST majors only.*
0101 Struna, N.
W 1:00pm-3:30pm (HZF 1108)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Faculty mentored independent learning. Online interaction using WEBCT required.

AMST388 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418A Cultural Themes in America; (3) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

AMST418Y *(PermReq)* **Cultural Themes in America: Cinema and the City; (3)** REG/P-F/AUD.
0101 Lounsbury, M.
Tu 7:00pm-9:40pm (HZF 1108)

AMST418Z Cultural Themes in America: The Civil Rights Movement: An Awakened America; (3) REG/P-F/AUD.
0101 Roberts, E.
M 4:00pm-6:40pm (JRN 1104)

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; (3) REG/P-F/AUD.
0101 Lounsbury, M.
TuTh 12:30pm-1:45pm (HZF 0106)

AMST429D Perspectives on Popular Culture: Children and The Media; (3) REG/P-F/AUD.
0101 Brody, M.
TuTh 2:00pm-3:15pm (HZF 0106)

AMST429E Perspectives on Popular Culture: Television Situation Comedy; (3) REG/P-F/AUD.
0101 Metcalf, G.
Tu 4:00pm-6:40pm (TWS 0147)

AMST429F Perspectives on Popular Culture: Gender Roles and Media; (3) REG/P-F/AUD.
0101 Parks, S.
MW 1:15pm-2:45pm (HZF 0106)

AMST433 American Humor; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AMST418A or AMST433. Formerly AMST 418A.*
0101 Mintz, L.
TuTh 9:30am-10:45am (HZF 0106)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. CORE: CS *Prerequisite: Nine hours prior coursework in American Studies, including AMST201. Senior standing. For AMST majors only.*
0101 Kelly, R.
TuTh 9:30am-10:45am (Arranged)
0201 Mintz, L.
W 12:00pm-3:00pm (Arranged)

AMST498J Special Topics in American Studies: Popular Culture, Youth and Literacy; (3) REG. This is a service-learning course. Discussion sections 0101, 0102, 0103 and 0104 will interact with high school youth at the Boys and Girls Club at Northwestern High School in Hyattsville. Section 0105 will participate in an ESOL conversation group at the Hyattsville branch of the Prince George's County Public Library. Section 0106 is reserved for students invited to serve on the AMST498J leadership team. For jpaol@umd.edu. All students should make sure their email address is listed correctly in Testudo, to ensure they receive introductory communication.
0101 Paoletti, J.
Tu 2:00pm-3:15pm (HJP 2242)
M 4:30pm-6:30pm (Arranged) Dis
0102 Paoletti, J.
Tu 2:00pm-3:15pm (HJP 2242)
Tu 4:30pm-6:30pm (Arranged) Dis
0103 Paoletti, J.
Tu 2:00pm-3:15pm (HJP 2242)
W 4:30pm-6:30pm (Arranged) Dis
0104 Paoletti, J.
Tu 2:00pm-3:15pm (HJP 2242)
Th 4:30pm-6:30pm (Arranged) Dis
0105 Paoletti, J.
Tu 2:00pm-3:15pm (HJP 2242)
W 4:00pm-6:00pm (Arranged) Dis
0106 Paoletti, J.
Tu 2:00pm-3:15pm (HJP 2242)
Time and room to be arranged Dis

AMST601 Introductory Theories and History in American Studies; (3) REG. *Not open to Graduate Advanced Special Students.*
0101 Struna, N.
M 4:00pm-6:40pm (HZF 1108)

AMST628B Seminar in American Studies: Diasporic Cultures; (3) REG/AUD.
0101 Williams-Forson, P.
W 4:00pm-6:40pm (HZF 0106)

AMST628Y Seminar in American Studies: Cinema and the City; (3) REG/AUD.
0101 Lounsbury, M.
Tu 7:00pm-9:40pm (HZF 1108)

AMST638 Orientation Seminar: Material Aspects of American Civilization; (3) REG/AUD. Class meets at the Smithsonian Museum of American History. Students should meet at the information desk at the Constitution Ave entrance of the Museum of American History.
0101 STAFF
M 2:00pm-5:10pm (Arranged)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST857 Museum Scholarship Practicum; (3-6) REG. *Prerequisite: AMST 856 and Permission of Museum Scholarship Program. Credit will be granted for only one of the following: AMST 857 or HIST 811.* Students interested in thsi course should cantact the instructor, Dr. Struna at nlstruna@umd.edu.
0101 Struna, N.
Time and room to be arranged

AMST898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science

(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; (3) REG/P-F/AUD. Offered in fall semester only.
0101 Bailey, E.
MW 1:00pm-1:50pm (PHY 1412)
Tu 12:00pm-1:50pm (ANS 1144) Lab
0102 Bailey, E.
MW 1:00pm-1:50pm (PHY 1412)
Tu 2:00pm-3:50pm (ANS 1144) Lab
0103 Bailey, E.
MW 1:00pm-1:50pm (PHY 1412)
W 10:00am-11:50am (ANS 1144) Lab
0104 Bailey, E.
MW 1:00pm-1:50pm (PHY 1412)
Th 10:00am-11:50am (ANS 1144) Lab
0105 Bailey, E.
MW 1:00pm-1:50pm (PHY 1412)
Th 12:00pm-1:50pm (ANS 1144) Lab
0106 Bailey, E.
MW 1:00pm-1:50pm (PHY 1412)
Th 2:00pm-3:50pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; (3) REG/P-F/AUD. *Prerequisite: ANSC101 and BSCI105.* Offered in fall semester only.
0101 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
M 3:00pm-4:50pm (ANS 4132) Lab
0102 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
W 3:00pm-4:50pm (ANS 4132) Lab
0103 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
M 11:00am-12:50pm (ANS 4132) Lab
0104 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
W 11:00am-12:50pm (ANS 4132) Lab

ANSC220 Livestock Management; (3) REG/P-F/AUD. *Prerequisite: ANSC101.* Offered in fall semester only. Two Saturday mandatory field trips.
0101 Hartsock, T.
TuTh 11:00am-12:15pm (ANS 0408)

ANSC233 *(PermReq)* **Equine Behavior; (2)** REG/P-F/AUD. *Prerequisite: ANSC101 and ANSC232. Credit will be granted for only one of the following: ANSC489B or ANSC233. Formerly ANSC 489B.*
0101 Petersen, E.
W 10:00am-10:50am (JUL 1111)
Th 2:00pm-3:50pm (Arranged) Lab

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/AUD. *Prerequisite: BSCI105 or equivalent or permission of department.* Offered in fall semester only.
0101 Driscoll, C.
M 4:00pm-5:50pm (ANS 0408)
M 6:00pm-6:50pm (ANS 0408) Dis

ANSC255 Introduction to Aquaculture; (3) REG/P-F/AUD. *Prerequisite: ANSC101 or introductory biology course.*
0101 Woods, L.
M 12:00pm-2:00pm (ANS 0412)
F 12:00pm-2:00pm (ANS 0402) Lab

ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD. *Prerequisites: ANSC101 and (CHEM104 or CHEM231).* Offered in fall semester only.
0101 Humphrey, B.
MWF 9:00am-9:50am (ANS 0408)

ANSC330 Equine Science; (3) REG/P-F/AUD. *Prerequisite: ANSC232 or permission of instructor. Recommended: ANSC211 and ANSC212. Credit will be granted for only one of the following: ANSC230 or ANSC330. Formerly ANSC 230.* Offered in fall semester only.
0101 Burk, A.
TuTh 9:30am-10:45am (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of department. Junior standing.*

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC413 Laboratory Animal Management; (3) REG/P-F/AUD. *Prerequisite: ANSC101.* Offered in fall semester only.
0101 Nepote, K.
WF 1:00pm-1:50pm (ANS 0412)
F 2:00pm-4:50pm (Arranged) Lab

ANSC444 Domestic Animal Endocrinology; (3) REG/P-F/AUD. *Prerequisite: ANSC212 or permission of instructor. Not open to students who have completed ANSC489I or ANSC644. Credit will be granted for only one of the following: ANSC489I, ANSC444, or ANSC644. Formerly ANSC 489I.*
0101 Porter, T.
TuTh 2:00pm-3:15pm (ANS 0408)

ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: ANSC101 or BSCI106.* This course is offered in the Fall semester only.
0101 Halperin, J.
MF 11:00am-11:50am (ANS 0408)
W 11:00am-12:50pm (ANS 0408) Lab

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC489O Current Topics in Animal Science: Aging and Environmental Influences; (2) REG/P-F/AUD.
0101 Ottinger, M.
Th 2:00pm-4:00pm (Arranged)

ANSC489P Current Topics in Animal Science: Biosecurity for Poultry; (1) REG/P-F/AUD. This course will be taught entirely on WEB CT. Co-taught by Varner, M and Tablante, N.
0101 Varner, M.
Time and room to be arranged

ANSC644 Molecular and Cellular Endocrinology; (3) REG/AUD. *Not open to students who have completed ANSC688I or ANSC444 or ANSC489I. Credit will be granted for only one of the following: ANSC444 or ANSC489I or ANSC644 or ANSC688I. Formerly ANSC 688I.*
0101 Porter, T.
TuTh 2:00pm-3:15pm (ANS 0408)
Tu 3:30pm-5:30pm (Arranged) Dis

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC688C Special Topics: Cognitive Ethology; (1) REG/AUD.
0101 Stricklin, W.
Time and room to be arranged

ANSC688N Special Topics: Membrane Traffic; (3) REG/AUD.
0101 Mather, I.
TuTh 9:30am-10:45am (ANS 0402)

ANSC688O Special Topics: Aging and Environmental Influences; (2) REG/AUD.
0101 Ottinger, M.
Th 2:00pm-4:00pm (Arranged)

ANSC688P Special Topics: Protein Nutrition and Metabolism; (1-4) REG/AUD.
0101 Bequette, B.
MW 1:00pm-2:15pm (ANS 0402)

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD.
0101 Zimmermann, N.
Tu 4:00pm-4:50pm (ANS 0467)

ANSC698D Seminar: Developing Presentation Skills; (1) REG/AUD.
0101 Zimmermann, N.
Tu 4:00pm-4:50pm (ANS 0467)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology

(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH101 or ANTH220. Formerly ANTH 101.* Students must pay a $30 Lab Materials Fee.
0101 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 8:00am-10:00am (WDS 0124C) Lab
0102 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 11:00am-1:00pm (WDS 0124C) Lab
0103 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 2:00pm-4:00pm (WDS 0124C) Lab
0104 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 8:00am-10:00am (WDS 0124C) Lab
0105 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 11:00am-1:00pm (WDS 0124C) Lab
0106 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH240 or ANTH241. Formerly ANTH 241.*
0101 Brighton, S.
MW 1:00pm-1:50pm (PLS 1130)
F 9:00am-9:50am (WDS 0104) Dis
0102 Brighton, S.
MW 1:00pm-1:50pm (PLS 1130)
F 11:00am-11:50am (WDS 1131) Dis
0103 Brighton, S.
MW 1:00pm-1:50pm (PLS 1130)
F 12:00pm-12:50pm (WDS 1130) Dis
0201 Leone, M.
MW 11:00am-11:50am (TYD 1108)
F 11:00am-11:50am (TYD 1132) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH102 or ANTH260. Formerly ANTH 102.*
0101 Williams, A.
MW 10:00am-10:50am (PLS 1140)
F 10:00am-10:50am (WDS 1114) Dis
0102 Williams, A.
MW 10:00am-10:50am (PLS 1140)
F 11:00am-11:50am (WDS 1127) Dis
0103 Williams, A.
MW 10:00am-10:50am (PLS 1140)
F 12:00pm-12:50pm (WDS 1127) Dis
0201 Stuart, W.
TuTh 11:00am-11:50am (TYD 2109)
M 12:00pm-12:50pm (WDS 0104) Dis
0202 Stuart, W.
TuTh 11:00am-11:50am (TYD 2109)
W 12:00pm-12:50pm (WDS 1114) Dis
0203 Stuart, W.
TuTh 11:00am-11:50am (TYD 2109)
F 12:00pm-12:50pm (WDS 1114) Dis

ANTH320 Method and Theory in Biological Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH220 or permission of department. Not open to students who have completed ANTH425 or ANTH625. Credit will be granted for only one of the following: ANTH320, ANTH425, or ANTH625.*
0101 Jackson, F.
TuTh 11:00am-12:15pm (CHM 1224)

ANTH358A *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH363 Native Cultures of Mesoamerica; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ANTH363 or ANTH368M. Formerly ANTH 368M.*
0101 Williams, A.
TuTh 12:30pm-1:45pm (WDS 1114)

ANTH366 Film Images of Native Americans; (3) REG/AUD. *Formerly ANTH 368F.*
0101 Williams, A.
Tu 7:00pm-9:30pm (KEY 0103)

ANTH368I *(PermReq)* **Regional Ethnography: Peacebuilding, Post-Conflict Reconstruction, and International Development; (3)** REG/P-F/AUD. Also offered as GVPT354.
0101 Grayzel, J.
TuTh 3:30pm-4:45pm (TYD 0102)

ANTH386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R *(PermReq)* **Independent Study: Proseminar-Capstone Research; (1)** REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH 487).
0101 Stuart, W.
M 12:00pm-12:50pm (WDS 1127)

ANTH398T *(PermReq)* **Independent Study: Proseminar-Capstone Thesis Writing; (1)** REG/P-F/AUD.
0101 Stuart, W.
M 12:00pm-12:50pm (WDS 1127)

ANTH410 Theory and Practice of Health and Community Development; (3) REG/AUD. *Junior standing. Also offered as ANTH610. Credit will be granted for only one of the following: ANTH410 or ANTH610.* Also offered as ANTH610.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH428W Special Topics in Bioanthropology: Ethnobotany: People and Plants in the Amazon; (3) REG/P-F/AUD. Also offered as ANTH688W and LASC448W.
0101 Zent, E.
W 2:00pm-4:40pm (HZF 0101)

ANTH428X Special Topics in Bioanthropology: Human Biodiversity; (3) REG/P-F/AUD. Also offered as ANTH689X.
0101 Jackson, F.
TuTh 9:30am-10:45am (CHM 1224)

ANTH440 Theory and Practice of Historical Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH240. Also offered as ANTH640. Credit will be granted for only one of the following: ANTH440 or ANTH640.* Also offered as ANTH640.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH448Q Special Topics in Archaeology: Modern World Archaeology of Cities; (3) REG/P-F/AUD.
0101 Brighton, S.
MW 9:30am-10:45am (WDS 1114)

ANTH448V Special Topics in Archaeology: Public Archaeology; (3) REG/P-F/AUD.
0101 Leone, M.
Tu 2:00pm-4:40pm (SQH 2119)

ANTH450 Theory and Practice of Environmental Anthropology; (3) REG/AUD. *Junior standing. Also offered as ANTH650. Credit will be granted for only one of the following: ANTH450 or ANTH650.* Also offered as ANTH650.
0101 Chernela, J.
Th 6:00pm-8:40pm (TYD 1118)

ANTH468C Special Topics in Cultural Anthropology: Ethnology of the Immigrant Life; (3) REG/P-F/AUD.
0101 Freidenberg, J.
W 6:00pm-8:40pm (WDS 0104)

ANTH468K Special Topics in Cultural Anthropology: Race and Ethnicity in Brazil: A Social History; (3) REG/P-F/AUD. Also offered as LASC448F.
0101 Chernela, J.
M 4:00pm-6:30pm (PLS 1111)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH468P Special Topics in Cultural Anthropology: Kinship and Social Organizations; (3) REG/P-F/AUD. Cross-cultural study of customary social phenomena, as encountered throu gh ethnographic inquiry. Attention on a wide sample of social behaviors and social structures, including those charateristic of complex, state-l evel socio-cultural systems. It will employ methods and insights derivin g from historical data, as well as from those resulting from a wide rang e of intensive ethnographic inquiries.
0101 Stuart, W.
TuTh 9:30am-10:45am (WDS 1114)

ANTH470 History and Philosophy of Anthropological Inquiry; (3) REG/P-F/AUD. *Prerequisite: ANTH220 or ANTH240 or ANTH260. Recommended: ANTH320 or ANTH340 or ANTH360 or ANTH380. Credit will be granted for only one of the following: ANTH470 or ANTH397. Formerly ANTH 397.*
0101 Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH476 or ANTH486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH477 or ANTH487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH486 or ANTH476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH487 or ANTH477.*

ANTH601 Applied Anthropology; (3) REG. Offered fall only.
0101 Chambers, E.
M 6:00pm-8:40pm (SKN 1115)

ANTH606 Qualitative Methods in Applied Anthropology; (3) REG. Offered fall only.
0101 Paolisso, M.
W 6:00pm-8:40pm (WDS 1114)

ANTH610 Advanced Studies in Theory and Practive of Health Community Development; (3) REG/AUD. *Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410.* Also offered as ANTH410.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH640 Advanced Studies in Theory and Practice of Historical Archaeology; (3) REG/AUD. *Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.* Also offered as ANTH440.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH650 Resource Management and Culture Process; (3) REG/AUD. *Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.* Also offered as ANTH450.
0101 Chernela, J.
Th 6:00pm-8:40pm (TYD 1118)

ANTH670 Current Developments in Anthropological Theory; (3) REG/AUD.
0101 Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688C Current Developments in Anthropology: Ethnology of the Immigrant Life; (3) REG/AUD.
0101 Freidenberg, J.
W 6:00pm-8:40pm (WDS 0104)

ANTH688L Current Developments in Anthropology: Medical Anthropology; (3) REG/AUD.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH688V Current Developments in Anthropology: Public Archaeology; (3) REG/AUD.
0101 Leone, M.
Tu 2:00pm-4:40pm (SQH 2119)

ANTH688W Current Developments in Anthropology: Ethnobotany: People and Plants in the Amazon; (3) REG/AUD. Also offered as ANTH428W and LASC448W.
0101 Zent, E.
W 2:00pm-4:40pm (HZF 0101)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689E Special Problems in Anthropology: Ethnographic Evaluation of Cummunity Based Intervention Projects; (3) REG/S-F.
0101 Whitehead, T.
Tu 4:00pm-6:40pm (WDS 0104)

ANTH689Q Special Problems in Anthropology: Modern World Archaeology of Cities; (3) REG/S-F.
0101 Brighton, S.
MW 9:30am-10:45am (WDS 1114)

ANTH689X Special Problems in Anthropology: Human Biodiversity; (1-6) REG/S-F. Also offered as ANTH428X.
0101 Jackson, F.
TuTh 9:30am-10:45am (CHM 1224)

ANTH712 *(PermReq)* **Anthropology Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH789.*

ANTH788 *(PermReq)* **Internship Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH789 *(PermReq)* **Internship; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AOSC Atmospheric and Oceanic Science

(Computer, Mathematical and Physical Sciences)

AOSC200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH110 or MATH115. Recommended as a corequisite: AOSC201/METO201. Formerly METO 200.* CORE Physical Science Lab (PL) course only when taken concurrently with METO 201.
0101 Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 2:00pm-2:50pm (CSS 2428) Dis
0102 Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 3:00pm-3:50pm (CSS 2428) Dis

AOSC201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: AOSC200/METO200. Formerly METO 201.* CORE Physical Science Lab (PL) course only when taken concurrently with METO 200.
0101 STAFF
Tu 2:30pm-4:20pm (CSS 3426) Lab
0102 STAFF
W 8:00am-10:00am (CSS 3426) Lab

AOSC400 The Atmosphere; (3) REG/P-F/AUD. *Prerequisites: MATH141, PHYS161, PHYS171 or permission of department. Formerly METO 400.*
0101 Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

AOSC431 Meteorology for Scientists and Engineers I; (3) REG/P-F/AUD. *Prerequisites: MATH240 or 461; PHYS270 and PHYS271 (Formerly: 263); CHEM103. Recommended: MATH246.*
0101 Thompson, O.
TuTh 9:30am-10:45am (CSS 2416)

AOSC499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AOSC610 Dynamics of the Atmosphere and Ocean I; (3) REG/AUD. *Pre- or corequisite: MATH 462 or equivalent PDE (partial differential equations) course. Formerly METO 610.*
0101 Zhang, D.
MWF 9:00am-9:50am (CSS 2428)

AOSC614 Atmospheric Modeling, Data Assimilation and Predictability; (3) REG. *Prerequisite: METO 610 or permission of instructor. Recommended: METO 611. Formerly METO 614.*
0101 Kalnay, E.
TuTh 2:00pm-3:15pm (CSS 1113)

AOSC620 Physics and Chemistry of the Atmosphere I; (3) REG/AUD. *Prerequisite: MATH 461 or equivalent Scientists Linear Algebra course. Formerly METO 620.*
0101 Li, Z.
TuTh 2:00pm-3:15pm (CSS 2416)

AOSC625 Remote Inference of Atmospheric Properties by Satellite; (3) REG/AUD. *Prerequisites: METO 621; and MATH 461. Formerly METO 625.*
0101 Thompson, O.
TuTh 12:30pm-1:45pm (CSS 2416)

AOSC658B Special Topics in Meteorology: Boundary Layer Meteorology; (3) REG/AUD.
0101 Kirk-Davidoff, D.
TuTh 11:00am-12:15pm (CSS 3425)

AOSC658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AOSC658N Special Topics in Meteorology: North American Hydroclimate: Seasonal-to-Interannual Variability; (3) REG/AUD.
0101 Nigam, S.
MW 12:00pm-1:15pm (CSS 3425)

AOSC670 Physical Oceanography; (3) REG/AUD. *Prerequisite: permission of department. Also offered as GEOL 670. Credit will be granted for only one of the following: GEOL 670 or METO 670. Formerly METO 670.*
0101 Carton, J.
MW 2:00pm-3:15pm (CSS 2416)

AOSC798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

AOSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AOSC899 Doctoral Dissertation Research; (6) S-F. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic

(Arts and Humanities)

ARAB104 Elementary Modern Standard Arabic I-II; (6) REG/P-F/AUD. *Not open to fluent/native speakers of Arabic.*
0101 STAFF
MWF 10:00am-11:50am (JRN 1104)
0201 STAFF
MWF 10:00am-11:50am (COL 0100)
0301 STAFF
MWF 10:00am-11:50am (CHM 1224)

ARAB106 Elementary Egyptian Colloquial Arabic I; (3) REG/P-F/AUD. *Not open to fluent/native speakers of Arabic. Basic knowledge of Arabic script required.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 1124)

ARAB204 Intermediate Modern Standard Arabic I; (6) REG/P-F/AUD. *Prerequisite: ARAB105.*
0101 STAFF
MWF 12:00pm-1:50pm (JMZ 1103)

ARAB206 Elementary Egyptian Colloquial Arabic III; (3) REG/P-F/AUD. *Prerequisite: ARAB107 or permission of department.*
0101 El-Hefnawy, D.
TuTh 9:30am-10:45am (HJP 1229)

ARAB304 Advanced Modern Standard Arabic I; (3) REG/P-F/AUD. *Prerequisite: ARAB205 or permission of department. Not open to students who have completed ARAB301. Formerly ARAB 301.*
0101 STAFF
TuTh 4:00pm-5:15pm (JMZ 3122)

ARAB313 Arabic for Islamic Culture; (3) REG/P-F/AUD. *Open to native speakers of Arabic. Prerequisite: permission of department.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 3120)

ARCH Architecture

(School of Architecture, Planning, and Preservation)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0102 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1121) Dis
0103 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1123) Dis
0104 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1125) Dis
0105 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
M 10:00am-10:50am (ARC 1121) Dis
0106 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
M 11:00am-11:50am (ARC 1123) Dis
0107 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
W 11:00am-11:50am (ARC 1123) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0108 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1123) Dis
0109 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1125) Dis
0201 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1125) Dis
0202 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1123) Dis
0203 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1121) Dis
0204 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1127) Dis
0206 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
Tu 11:00am-11:50am (ARC 1105) Dis
0207 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0210 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0211 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis
0212 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1123) Dis

ARCH225 History of World Architecture I; (3) REG/P-F/AUD. *Sophomore standing.*
0101 Vann, R.
TuTh 9:00am-10:15am (ARC 0204)

ARCH242 Basic Architectural Drawing; (3) REG. *Prerequisite: ARCH170 or permission of department. Freshman standing. For ARCH majors only.* Architecture majors only.
0101 Escobal, L.
F 9:00am-10:50am (ARC 1105)
M 12:00pm-2:00pm (Arranged) Lab
0102 Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 9:00am-11:00am (Arranged) Lab
0103 Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 12:00pm-2:00pm (Arranged) Lab
0104 Escobal, L.
F 9:00am-10:50am (ARC 1105)
Tu 2:00pm-4:00pm (Arranged) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by faculty sponsor, and student's internship sponsor. Junior standing.* Contact Lee Waldrep, Associate Dean, for information.

ARCH400 *(PermReq)* **Architecture Studio I; (6)** REG/P-F/AUD. *Prerequisite: ARCH majors only.* Offered fall only.
0101 Ambrose, M.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1101) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.

0102 Kelly, B.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1105) Lab

ARCH402 *(PermReq)* **Architecture Studio III; (6)** REG/P-F/AUD. *Prerequisite: ARCH401 with a grade of C or better. For ARCH majors only.* Offered fall only.
0101 Bell, M.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1127) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.

0102 STAFF
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH408 *(PermReq)* **Intermediate Architectural Drawing: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Contact Stephen Sachs for information.

ARCH410 *(PermReq)* **Architecture Technology I; (4)** REG/P-F/AUD. *Prerequisites: MATH140 or MATH220; PHYS121 and (one of the following:BSCI205, GEOG140, GEOL120, GEOL123/AOSC123/METO123/GEOG123). Corequisite: ARCH400. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 2:00pm-3:50pm (ARC 0204)

ARCH412 *(PermReq)* **Architecture Technology III; (4)** REG/P-F/AUD. *Prerequisite: ARCH411 with a grade of C or better. Corequisite: ARCH402. For ARCH majors only.* Offered fall only.
0101 Oakley, D.
TuTh 10:30am-12:20pm (ARC 0204)

ARCH419 *(PermReq)* **Independent Studies in Architectural Technology; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH422 History of Greek Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH221 or permission of department.*
0101 Vann, R.
TuTh 12:30pm-1:45pm (ARC 1105)

ARCH426 *(PermReq)* **Fundamentals of Architecture; (3)** REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program. For ARCH majors only.* Offered fall only.
0101 Francescato, G.
TuTh 12:30pm-1:45pm (ARC 1127)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lindley Vann for course information. Majors only.

ARCH434 History of Modern Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH221 or permission of department.*
0101 Etlin, R.
TuTh 9:00am-10:15am (ARC 1105)

ARCH443 Visual Communication For Architects; (3) REG. *Prerequisite: Admission to the 3 1/2 year M. ARCH program. Corequisite: ARCH400. For ARCH majors only.*
0101 Orr, R.
MWF 9:00am-10:50am (ARC 1101)

ARCH449 *(PermReq)* **Independent Studies in Visual Studies for Architects; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH400 or permission of department. For ARCH majors only.* ARCH majors only.
0101 Dorgan, R.
F 9:00am-10:50am (Arranged)
W 9:00am-10:50am (ARC 1123) Lab

ARCH478X Selected Topics in Architecture: Building Innovation; (3) REG/P-F/AUD.
0101 Gardner, A.
Tu 7:00pm-10:00pm (ARC 1105)

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH600 *(PermReq)* **Comprehensive Design Studio V; (6)** REG/AUD. *Prerequisite: ARCH 403 or equivalent. Corequisite: ARCH611. For ARCH majors only.*
0101 Bennett, R.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH611 *(PermReq)* **Advanced Architecture Technology Seminar; (3)** REG/AUD. *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 4:30pm-6:30pm (ARC 1105)
0102 Oakley, D.
TuTh 4:30pm-6:30pm (ARC 1103)

ARCH628F Selected Topics in Architectural History: French Medival Arch; (1-3) REG/AUD.
0101 Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1121)

ARCH629 Independent Studies in Architectural History; (3) REG/AUD.
0801 STAFF
Time and room to be arranged

ARCH654 *(PermReq)* **Urban Development and Design Theory; (3)** REG. *Prerequisite: ARCH401 or permission of department.*
0101 Du Puy, K.
MWF 11:00am-11:50am (ARC 1103)
M 10:00am-10:50am (ARC 1103) Lab

ARCH672 Seminar in Type and Typology; (3) REG/AUD. *Prerequisite: ARCH402 or permission of department.*
0101 Francescato, G.
TuTh 11:00am-12:15pm (ARC 1127)

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact department for course information. ARCH majors only.

ARCH678D *(PermReq)* **Selected Topics in Architecture: Urban Dialogues: Form, Space & Culture in the Chesapeake Region; (3)** REG/AUD.
0101 Wortham, B.
Tu 9:30am-12:15pm (ARC 1111)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. ARCH majors only.

ARCH700 *(PermReq)* **Advanced Urban Design Studio VII; (6)** REG/AUD. *Prerequisite: ARCH 600 or permission of department.*
0101 Wortham, B.
TuTh 2:00pm-6:00pm (ARC 1127)
TuTh 2:00pm-7:00pm (ARC 0102) Lab

ARCH770 *(PermReq)* **Professional Practice; (3)** REG/AUD. *Prerequisite: ARCH 601 or permission of department. For ARCH majors only.*
0101 Simon, M.
F 11:00am-1:50pm (ARC 1105)

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 Du Puy, K.
Th 7:00pm-10:00pm (ARC 1105)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0101 Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)

ARCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only.

AREC Agricultural and Resource Economics

(Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB
0101 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 9:00am-9:50am (SYM 3121) Dis
0102 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 10:00am-10:50am (SYM 3121) Dis

AREC240S Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0102 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 10:00am-10:50am (SYM 3121) Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 Olson, L.
TuTh 9:30am-10:45am (ARM 0112)

AREC306 Farm Management; (3) REG/P-F/AUD.
0101 Johnson, D.
M 3:00pm-5:45pm (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 Leonard, K.
MWF 12:00pm-12:50pm (HJP 0226)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC405 Economics of Production; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Chambers, R.
TuTh 3:30pm-5:00pm (JMZ 2117)

AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Leathers, H.
TuTh 2:00pm-3:15pm (SYM 0215)

AREC453 Natural Resources and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Lichtenberg, E.
TuTh 9:30am-10:45am (SYM 0215)

AREC455 Economics of Land Use; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Lynch, L.
TuTh 11:00am-12:15pm (SYM 0209)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: differential calculus and one course in matrix or linear algebra.*
0101 Olson, L.
MWF 9:00am-9:50am (SYM 0209)
Time and room to be arranged Dis

AREC623 Applied Econometrics I; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.*
0101 Just, R.
MWF 10:00am-11:30am (SYM 0215)

AREC625 Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 825. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC825.
0101 Bockstael, N.
Time and room to be arranged

AREC632 Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 832. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 Gardner, B.
TuTh 9:30am-10:45am (SYM 0209)

AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD.
0101 Hueth, D.
TuTh 9:30am-10:45am (MMH 0108)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisite: ECON 603 and AREC 623 or permission of department. Also offered as ECON 785. Credit will be granted for only one of the following: AREC 785 or ECON 785.*
0101 Lichtenberg, E.
TuTh 12:30pm-1:45pm (KEY 0117)

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 625. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC625.
0101 Bockstael, N.
Time and room to be arranged

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 632. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 Gardner, B.
TuTh 9:30am-10:45am (SYM 0209)

AREC846 Development Microeconomics; (3) REG/AUD. *Prerequisite: ECON603; and AREC623/AREC624; or equivalent. Formerly AREC 869E.*
0101 Leonard, K.
TuTh 11:00am-12:15pm (SYM 0215)

AREC869C Advanced Topics in Agricultural Economics; (1-3) REG/AUD.
0101 Chambers, R.
Time and room to be arranged

AREC869J Advanced Topics in Agricultural Economics: Introduction to Prospectus Writing I; (1) REG/AUD.
0101 Just, R.
Time and room to be arranged

AREC869P *(PermReq)* **Advanced Topics in Agricultural Economics: Prospectus Development; (3)** REG/AUD.
0101 McConnell, K.
Time and room to be arranged

AREC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities

(Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. *Restricted to Honors Humanities students only.*
0101 Jung, T.
Tu 4:00pm-4:50pm (QAN 0108)
0102 Jung, T.
W 4:00pm-4:50pm (QAN 0108)
0103 Jung, T.
Th 2:00pm-2:50pm (QAN 0103)

ARHU205 Second Year Seminar in Honors Humanities; (3) REG/P-F/AUD. CORE: HO *Prerequisite: Admission to Honors Humanities Program. Recommended: ARHU105 and ARHU106. Sophomore standing. Credit will be granted for only one of the following: ARHU218A or ARHU205. Formerly ARHU 218A.*
0101 Jung, T.
MW 5:00pm-6:15pm (ANA 0120)
0102 Jung, T.
TuTh 5:00pm-6:15pm (QAN 0108)

ARHU286 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of the College of Arts and Humanities. Restricted to students that have earned 12 credits at UM; 2.5 GPA. On-campus internships cannot be taken for credit through ARHU 286 ("on-campus" includes both the University of Maryland and other college campuses). For ARHU majors only.*

ARHU299T *(PermReq)* **Studies in Humanities Technology: Tech Apprentice Program; (3)** REG/P-F/AUD.
0101 Mateik, D.
F 1:00pm-3:30pm (PLS 1129)

ARHU318 *(PermReq)* **Writers' House Colloquium: Creative Writing Across Languages and Cultures; (1)** REG. For Writers' House students only. For further details please contact Johnna Schmidt at jmschmid@umd.edu
0101 Schmidt, J.
M 3:00pm-4:15pm (DOR 0121)
0201 Heck, A.
W 5:15pm-6:30pm (DOR 0121)

ARHU319 *(PermReq)* **Writers' House Second Year Colloquium:Form and Theory of Creative Writing; (3)** REG. For Writers' House students only. For further details please contact Johnna Schmidt jmschmid@umd.edu.
0101 Salgado, V.
W 3:00pm-5:00pm (DOR 0121)
Time and room to be arranged Dis
0201 Heck, A.
M 4:30pm-6:30pm (DOR 0121)
Time and room to be arranged Dis

ARHU328 Internship in Honors Humanities; (1-3) REG. For Honors Humanities Students only.
0101 Jung, T.
Time and room to be arranged

ARHU329 Undergraduate Teaching Assistantship in Honors Humanities; (1-3) REG. For Honors Humanities students only.
0101 Jung, T.
Time and room to be arranged

ARHU338 *(PermReq)* **Undergraduate Teaching Assistantship in the Writers' House; (3)** REG.
0101 Schmidt, J.
Time and room to be arranged

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of the college. Junior standing.*

ARHU468A *(PermReq)* **Peer Mentoring Program: ARHU Ambassador Program; (1)** REG. Restricted to current ARHU students who will serve as ambassadors for the College of Arts and Humanities.
0101 Forbes, M.
M 3:00pm-5:00pm (KEY 0121)

ARMY Army

(Undergraduate Studies)

ARMY101 Basic Military Science I; (1) REG. *Freshman standing.*
0101 McFadden, D.
W 1:00pm-1:50pm (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab
0102 McFadden, D.
Tu 9:00am-9:50am (COL 3110)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab
0103 McFadden, D.
Th 3:00pm-3:50pm (COL 3114)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30pm-7:30pm (Arranged) Lab

ARMY201 Basic Military Science III; (2) REG/P-F/AUD. *Prerequisite: ARMY102. Sophomore standing.*
0101 McCall, T.
W 2:00pm-3:50pm (COL 3112)
Tu 9:00am-9:50am (COL 0101)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab
0102 McCall, T.
Th 2:00pm-3:50pm (COL 3110)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Junior standing.*
0101 McCall, T.
Tu 3:30pm-6:15pm (COL 3112)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Senior standing.*
0101 McFadden, D.
Tu 3:30pm-6:15pm (COL 0101)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARSC Air Science

(Undergraduate Studies)

ARSC059 Air Force Officer Lab; (1) S-F.
0101 Carlsen, T.
Th 7:00am-8:50am (ARM 0135) Lab
0102 Carlsen, T.
Th 6:00am-7:50am (ARM 0135) Lab

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Hayes, J.
Tu 10:00am-10:50am (COL 2126)
0102 Hayes, J.
Th 10:00am-10:50am (COL 2126)
0103 Hayes, J.
Th 1:00pm-1:50pm (COL 2126)

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Haendschke, E.
Th 11:00am-11:50am (COL 3112)
0102 Haendschke, E.
Th 12:00pm-12:50pm (COL 3112)
0103 Haendschke, E.
Tu 9:00am-9:50am (COL 2126)

ARSC205 *(PermReq)* **The U.S. Air Force and Air Power; (4)** REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.*
0101 Carlsen, T.
Time and room to be arranged

ARSC210 *(PermReq)* **Field Training; (2)** REG/P-F/AUD. *Prerequisite: AFROTC cadets with permission of department. Sophomore standing.*
0101 Carlsen, T.
Time and room to be arranged

ARSC300 *(PermReq)* **Management and Leadership I; (3)** REG. *Corequisite: ARSC159 or permission of department. Junior standing. Credit will be granted for only one of the following: ARSC300 or ARSC310. Formerly ARSC 310.*
0101 Carlsen, T.
Th 10:00am-1:00pm (COL 3109)
0201 Carlsen, T.
TuTh 2:00pm-3:30pm (COL 3109)

ARSC400 *(PermReq)* **National Security Forces in Contemporary American Society I; (3)** REG. *Prerequisite: ARSC300 or ARSC301; or permission of department. Corequisite: ARSC159 or permission of department. Senior standing. Credit will be granted for only one of the following: ARSC320 or ARSC400. Formerly ARSC 320.*
0101 Zutt, W.
TuTh 2:00pm-3:30pm (COL 2126)
0201 Zutt, W.
Th 10:00am-1:00pm (COL 2126)

ARTH Art History & Archaeology

(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3207) Dis
0103 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0105 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0106 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0102 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0103 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0104 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0105 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0106 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Bernier, H.
TuTh 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0102 Bernier, H.
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0103 Bernier, H.
TuTh 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3221) Dis
0104 Bernier, H.
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 Bernier, H.
TuTh 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0106 Bernier, H.
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0102 STAFF
MW 11:00am-11:50am (ASY 2203)
Tu 9:30am-10:20am (ASY 3219) Dis
0103 STAFF
MW 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3219) Dis
0104 STAFF
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0105 STAFF
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0106 STAFF
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 STAFF
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0103 STAFF
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0104 STAFF
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3207) Dis
0105 STAFF
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 STAFF
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis

ARTH300 Egyptian Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 400.*
0101 Venit, M.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH313 Early Medieval Art; (3) REG/P-F/AUD. *Formerly ARTH 410.*
0101 STAFF
TuTh 9:30am-10:45am (ASY 3215)

ARTH321 Sixteenth-Century Northern European Painting; (3) REG/P-F/AUD. *Formerly ARTH 425.*
0101 Martinez, L.
TuTh 11:00am-12:15pm (ASY 3215)

ARTH323 Fifteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 415.*
0101 Gill, M.
TuTh 9:30am-10:45am (ASY 3211)

ARTH330 Seventeenth-Century European Art; (3) REG/P-F/AUD. *Formerly ARTH 430.*
0101 Colantuono, A.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH346 Nineteenth-Century European Art from 1850; (3) REG/P-F/AUD. *Formerly ARTH 446.*
0101 Crosson, D.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. *Formerly ARTH 455.*
0101 Metcalf, G.
W 5:00pm-7:30pm (ASY 3211)

ARTH360 History of American Art to 1876; (3) REG/P-F/AUD. *Formerly ARTH 453.*
0101 STAFF
TuTh 3:30pm-4:45pm (ASY 3211)

ARTH370 Latin American Art and Archaeology before 1500; (3) REG/P-F/AUD. *Formerly ARTH 470.*
0101 Bernier, H.
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH371 Latin American Art and Archaeology After 1500; (3) REG/P-F/AUD. *Formerly ARTH 471.*
0101 Bland, B.
M 3:00pm-5:30pm (ASY 3215)

ARTH384 Art of Japan; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 395.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 3211)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH389A Special Topics in Art History and Archaeology: Islamic Art; (3) REG/P-F/AUD.
0101 Jordan, G.
M 6:00pm-8:30pm (ASY 3215)

ARTH488A *(PermReq)* **Colloquium in Art History: Shakespeare and British Art; (3)** REG/P-F/AUD.
0101 Pressly, W.
TuTh 9:30am-10:45am (ASY 3217)

ARTH488B *(PermReq)* **Colloquium in Art History: Chinese Landscape Painting from the 10th Century to 17th Century; (3)** REG/P-F/AUD.
0101 Shin, S.
TuTh 11:00am-12:15pm (ASY 3217)

ARTH488C *(PermReq)* **Colloquium in Art History: The Allure of the Exotic: Exoticism in Nineteenth-Century European Art; (3)** REG/P-F/AUD.
0101 Childs, A.
TuTh 3:30pm-4:45pm (ASY 3217)

ARTH489A Special Topics in Art History: Contemporary Art: Theory, Markets, and Collecting; (3) REG/P-F/AUD.
0101 Cudlin, J.
TuTh 7:00pm-8:15pm (ASY 3219)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH692 Methods of Art History; (3) REG/AUD. For all non-Art History and Archaeology majors, permission of the department is required.
0101 Colantuono, A.
Tu 3:00pm-5:40pm (ASY 4304)

ARTH719 Seminar in Italian Renaissance Art; (3) REG/AUD.
0101 Gill, M.
Th 12:00pm-2:40pm (ASY 4304)

ARTH739 Seminar in Seventeenth-Century Northern European Art; (3) REG/AUD.
0101 Wheelock, A.
M 3:00pm-5:40pm (ASY 4304)

ARTH748 Seminar in Eighteenth-Century European Art; (3) REG/AUD.
0101 Pressly, W.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD.
0101 Kelly, F.
Th 3:00pm-5:40pm (ASY 4304)

ARTH759 Seminar in Twentieth-Century Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 Mansbach, S.
W 3:00pm-5:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio

(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT100, ARTS100, DESN101, or APDS101. Formerly ARTS 100.* There is a special fee of $40.00 required for this course.
0101 Pinder, J.
MW 9:00am-11:30am (ASY 2314) Lab
0201 Pinder, J.
MW 9:00am-11:30am (ASY 2318) Lab
0301 Thorpe, J.
TuTh 9:00am-11:30am (ASY 2314) Lab
0401 Thorpe, J.
TuTh 9:00am-11:30am (ASY 2318) Lab
0501 STAFF
TuTh 3:00pm-5:30pm (ASY 2314) Lab
0601 STAFF
TuTh 3:00pm-5:30pm (ASY 2318) Lab
0701 Gavin, D.
MW 12:30pm-3:00pm (ASY 2314) Lab
0801 Gavin, D.
MW 12:30pm-3:00pm (ASY 2318) Lab
0901 STAFF
MW 3:00pm-5:30pm (ASY 2314) Lab
1001 STAFF
MW 3:00pm-5:30pm (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. *Formerly ARTS 110.* There is a special fee of $40.00 required for this course.
0101 Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0201 Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0301 STAFF
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0401 STAFF
TuTh 3:00pm-5:30pm (ASY 2321) Lab
0501 STAFF
TuTh 9:00am-11:30am (ASY 2317) Lab
0701 STAFF
MW 12:30pm-3:00pm (ASY 2321) Lab
0801 STAFF
MW 12:30pm-3:00pm (ASY 2317) Lab
0901 STAFF
TuTh 12:30pm-3:00pm (ASY 2317) Lab
1001 STAFF
TuTh 12:30pm-3:00pm (ASY 2321) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.* Restricted to College Park Scholars - Arts.
0601 STAFF
TuTh 9:00am-11:30am (ASY 2321) Lab
0602 STAFF
Time and room to be arranged

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3221) Dis
0102 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (ASY 3221) Dis
0103 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1103) Dis
0201 Weil, R.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (TWS 0131) Dis
0202 Weil, R.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 2:00pm-2:50pm (ASY 3219) Dis
0203 Weil, R.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:30pm-1:20pm (TWS 3238) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT100 and ARTT110. Credit will be granted for only one of the following: ARTT200, ARTS200, DESN102, or APDS102. Formerly ARTS 200.* There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0201 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab
0301 STAFF
MW 9:00am-11:30am (ASY 1311) Lab
0401 STAFF
MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT208C Intermediate Special Topics in Art: Experimentation in Watercolor; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT110. Formerly ARTS 210.* There is a special fee of $40.00 required for this course.
0101 STAFF
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0201 STAFF
MW 3:00pm-5:30pm (ASY 2322) Lab
0301 STAFF
MW 9:00am-11:30am (ASY 2315) Lab
0401 STAFF
TuTh 9:00am-11:30am (ASY 2322) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 320.* There is a special fee of $40.00 required for this course.
0101 Cudlin, J.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab
0301 Conover, E.
MW 3:00pm-5:30pm (ASY 3312) Lab
Section 0301 focuses on acrylic paint.

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 330.* There is a special fee of $40.00 required for this course.
0101 Mudd, L.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT330H *(PermReq)* **Elements of Sculpture: Metal Casting; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 330.* There is a special fee of $40.00 required for this course.
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311) Lab

ARTT333H *(PermReq)* **Elements of Sculpture: Wood and Mixed Media; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311) Lab

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 340.* There is a special fee of $40.00 required for this course.
0101 STAFF
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT340H *(PermReq)* **Elements of Printmaking: Intaglio; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 340.* This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 STAFF
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 341.* There is a special fee of $40.00 required for this course.
0101 STAFF
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 344.* There is a special fee of $40.00 required for this course.
0101 Humphrey, M.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT344H *(PermReq)* **Elements of Printmaking: Lithography; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 344.* There is a special fee of $40.00 required for this course.
0101 Humphrey, M.
MW 9:00am-11:30am (ASY 1317) Lab

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ARTT350 *(PermReq)* **Elements of Design; (3)** REG/P-F/AUD. *Prerequisites: ARTT200, and ARTT210; and permission of department through portfolio review. Not open to students who have completed ARTT250. Credit will be granted for only one of the following: ARTT350 or ARTT250. Formerly ARTT 250.* There is a special fee of $40.00 required for this course.
0101 STAFF
TuTh 9:00am-11:30am (MMH 0401) Lab

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. *Prerequisite: ARTT250 or ARTT350 or permission of instructor. Credit will be granted for only one of the following: ARTT350 or ARTT250.* There is a special fee of $40.00 required for this course.
0101 Thorpe, J.
TuTh 12:30pm-3:00pm (TWS 3132) Lab

ARTT352 Three Dimensional Graphics; (3) REG/P-F/AUD. *Prerequisite: ARTT350 or permission of instructor.* Certain classes will meet in the woodshop ASY 1311. There is a special fee of $40.00 required for this course.
0101 STAFF
MW 3:00pm-5:30pm (MMH 0401) Lab

ARTT353 Elements of Photography; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 Tyroler, B.
MW 9:00am-11:30am (MMH 0110) Lab
MW 9:00am-11:30am (MMH 0401) Lab

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0201 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0301 Morse, B.
TuTh 12:30pm-3:00pm (ASY 3311) Lab
0401 Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410) Lab
0501 Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410) Lab

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTT388 *(PermReq)* **Issues in Teaching Art in Higher Education; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT389 *(PermReq)* **Department of Art Undergraduate Teaching Assistantship; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT399 *(PermReq)* **Department of Art Research Assistantship; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT418A Drawing: Experimental Techniques in Drawing and Monoprints; (3) REG/P-F/AUD.
0101 Humphrey, M.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT418B Drawing: Advanced Drawing: A Contemporary Approach; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a special fee of $40.00 required for this course.
0101 STAFF
TuTh 12:30pm-3:00pm (ASY 2322) Lab
0201 Gavin, D.
MW 3:00pm-5:30pm (ASY 2317) Lab
0301 Pinder, J.
MW 12:30pm-3:00pm (ASY 2322) Lab

ARTT418H *(PermReq)* **Drawing: Advanced Drawing: A Contemporary Approach; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 Pinder, J.
MW 12:30pm-3:00pm (ASY 2322) Lab
0201 Craig, P.
TuTh 12:30pm-3:00pm (ASY 2322) Lab
0301 Gavin, D.
MW 3:00pm-5:30pm (ASY 2317) Lab

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3312) Lab
0201 Richardson, W.
TuTh 9:00am-11:30am (ASY 3318) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT428H *(PermReq)* **Painting: Advanced Painting; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0201 Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3316) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT438C Sculpture: Advanced Steel Sculpture; (3) REG/P-F/AUD. Prerequisite: ARTT 331 or permission of instructor. There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438D *(PermReq)* **Sculpture: Advance Wood and Mixed Media; (3)** REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311)

ARTT438H *(PermReq)* **Sculpture: Advanced Sculpture; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314)
0201 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311)
0301 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1314)

ARTT438I Sculpture: Metal Casting; (3) REG/P-F/AUD. Prerequisite: ARTT330 or permission of instructor.
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT 344 or permission of instructor. There is a special fee of $40.00 required for this course.
0101 Humphrey, M.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT448C Printmaking: Printmaking: Advanced Woodcut and Relief; (3) REG/P-F/AUD. Prerequisite: ARTT 341. There is a special fee of $40.00 required for this course.
0101 STAFF
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT448I Printmaking: Advanced Intaglio; (3) REG/P-F/AUD.
0101 STAFF
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT458 Graphic Design; (3) REG. Prerequisite: ARTT 350 and 351. There is a special fee of $40.00 required for this course.
0101 Lozner, R.
TuTh 12:30pm-3:00pm (MMH 0401) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3) REG/P-F/AUD.
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ASY 3215) Dis

ARTT480H *(PermReq)* **Honors Seminar; (3)** REG. *Prerequisites: Acceptance into Department Honors Program, completion of ARTT300 - 400H and 418H electives, and permission of department.*
0101 Kehoe, P.
Time and room to be arranged

ARTT489A *(PermReq)* **Advanced Special Topics in Art: Advanced Special Topics in Art: Art and the Imagination; (3)** REG/P-F/AUD.
0101 Georgievska-Shine, A.
Tu 4:00pm-6:30pm (ASY 3219)

ARTT489B Advanced Special Topics in Art: Design in Marketing; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Lozner, R.
TuTh 9:30am-10:45am (VMH 1418)

ARTT489C Advanced Special Topics in Art: Contemporary Art: Theory, Markets, and Collecting; (3) REG/P-F/AUD.
0101 Cudlin, J.
TuTh 7:00pm-8:15pm (ASY 3219)

ARTT489D Advanced Special Topics in Art: Experimental Techniques in Drawing and Monoprints; (3) REG/P-F/AUD. Prerequisite: Junior standing or permission of instructor.
0101 Humphrey, M.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT489F Advanced Special Topics in Art: Explorations in Traditional and Digital Photographic Processes; (3) REG/P-F/AUD.
0101 Tyroler, B.
MW 12:30pm-3:00pm (CSS 1410)
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT489I *(PermReq)* **Advanced Special Topics in Art: Digital Imaging; (3)** REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Morse, B.
TuTh 3:00pm-5:30pm (ASY 3311) Lab
0201 Ratnapala, N.
MW 12:30pm-3:00pm (ASY 3311) Lab

ARTT498A *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $40.00 required for this course.

ARTT498B *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $40.00 required for this course.

ARTT498C *(PermReq)* **Directed Studies in Studio Art: Citation Capstone Course; (1)** REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Morse, B.
Time and room to be arranged

ARTT498H *(PermReq)* **Directed Studies in Studio Art: Honors Thesis; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $40.00 required for this course.

ARTT618 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT628 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT638 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT648 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT689C Special Problems in Studio Art: Contemporary Art: Theory, Markets, and Collecting; (3) REG/AUD.
0101 Cudlin, J.
TuTh 7:00pm-8:15pm (ASY 3219)

ARTT698A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT698B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT699A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT699B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT718 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT728 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT738 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT748 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT768 *(PermReq)* **Graduate Colloquium; (2)** REG/AUD.
0101 Craig, P.
Time and room to be arranged

ARTT798A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT798B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy

(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR100 cannot be obtained after, or simultaneously with, re ceiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120.* CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. Discussion sections do not meet the first week. Attend lecture before coming to discussion section.
0101 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
M 11:00am-11:50am (CSS 2400) Dis
0104 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
F 11:00am-11:50am (CSS 2400) Dis
0105 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
Th 1:00pm-1:50pm (CSS 2400) Dis
0106 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0107 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0201 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0202 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0203 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
W 10:00am-10:50am (CSS 2400) Dis
0204 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis
0206 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0207 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
F 2:00pm-2:50pm (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR101 cannot be obtained after, or simultaneously with, re ceiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections.
0101 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 10:00am-12:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0102 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 2:00pm-4:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0103 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0104 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:30am-10:30am (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0105 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0106 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 11:00am-1:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0107 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0108 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0109 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:30am-10:30am (CSS 1109) Lab
W 11:00am-11:50am (CSS 2400) Dis
0110 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 11:00am-11:50am (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR100. Not open to students who have completed ASTR101. Credit will be granted for only one of the following: ASTR111 or ASTR101.* CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100.
0101 STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab
The first meeting of the section will be September 5th in CSS 0201. Subsequent classes will take place at the Astronomy Lecture Building located at the Observatory on Metzerott Road.

0201 STAFF
W 7:30pm-9:30pm (ALB 1101) Lab
The first meeting of the section will be September 6th in CSS 0201. Subsequent classes will take place at the Astronomy Lecture Building located at the Observatory on Metzerott Road.

ASTR120 Introductory Astrophysics - Solar System; (3) REG. CORE: PS *Pre- or corequisite: MATH115. Not open to students who have completed ASTR100, ASTR101 or ASTR200. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120 or ASTR200.*
0101 McGaugh, S.
TuTh 11:00am-12:15pm (CSS 2428)
F 2:00pm-2:50pm (CSS 2428) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy majors.*
0101 Wilson, A.
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR288M *(PermReq)* **Special Projects in Astronomy: Current Events in Astronomy Research; (1)** REG/P-F/AUD. Department permission required.
0101 Mundy, L.
M 4:00pm-4:50pm (CSS 0201)

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of CORE Distributive Studies requ irement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 Rose, W.
TuTh 9:30am-10:45am (CSS 2428)

ASTR310 Observational Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR121 or ASTR200; PHYS171 or PHYS161; or permission of department. For ASTR majors only.* Course is offered in the fall semester only.
0101 Veilleux, S.
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of CORE Distributive Studies requ irement in Mathematics and Sciences or permission of department.*
0101 Hayes-Gehrke, M.
TuTh 12:30pm-1:45pm (CSS 2428)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 Ostriker, E.
TuTh 11:00am-12:15pm (CSS 2400)
0201 Papadopoulos, K.
TuTh 3:30pm-4:45pm (CSS 0201)

ASTR380 Life in the Universe - Astrobiology; (3) REG/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science majors.*
0101 Harrington, J.
TuTh 9:30am-10:45am (CSS 2400)

ASTR399 *(PermReq)* **Honors Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR421 Galaxies; (3) REG/P-F/AUD. *Prerequisite: ASTR121 and; ({PHYS270 and PHYS271} Formerly: PHYS263) or PHYS273. For ASTR majors only. Credit will be granted for only one of the following: ASTR421 or ASTR498G. Formerly ASTR 498G.*
0101 STAFF
WF 12:30pm-1:45pm (CSS 2428)

ASTR450 Orbital Dynamics; (3) REG/P-F/AUD. *Prerequisite: ASTR121 or ASTR200; PHYS270 and PHYS271 {Formerly: 263} or PHYS273; or permission of department.*
0101 Hamilton, D.
TuTh 3:30pm-4:45pm (CSS 2428)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ASTR601 *(PermReq)* **Radiative Processes; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Ricotti, M.
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR610 Astronomical Instrumentation and Techniques; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Harris, A.
MW 2:00pm-3:15pm (CSS 0201)

ASTR688P Special Topics in Modern Astronomy: Planetary Science; (3) REG/AUD.
0101 A'Hearn, M.
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F.
0101 Hamilton, D.
M 5:00pm-6:00pm (CSS 0201)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry

(Chemical and Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM241 and CHEM242}, or CHEM243 or CHEM247. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM261 or BCHM463. Credit will be granted for only one of the following: BCHM261, BCHM461, or BCHM463.*
0101 Hansen, J.
TuTh 9:30am-10:45am (ARM 0131)
0102 Gerratana, B.
TuTh 8:00am-9:15am (CHM 1402)
0103 Beckett, D.
TuTh 12:30pm-1:45pm (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: BCHM461. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM463. Credit will be granted for only one of the following: BCHM462 or BCHM463.*
0101 Lorimer, G.
TuTh 9:30am-10:45am (CHM 1402)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: {CHEM241 and CHEM242}, CHEM243 or CHEM247. A grade of C or better in the prerequisite is required for Life Science majors and recommended to all students. Not open to students who have completed BCHM461 or BCHM462. Credit will be granted for only one of the following: BCHM463 or {BCHM461 or BCHM462}.*
SEF1 Stanton, T.
M 6:30pm-9:30pm (CHM 0124)
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

SG91 Stanton, T.
MWF 9:00am-9:50am (Arranged)
Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Ebrahimian, S.
MWF 11:00am-11:50am (PHY 1412)
0102 Hu, J.
TuTh 11:00am-12:15pm (CHM 1407)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Prerequisite: BCHM461 or BCHM463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Corequisite: BCHM465. BCHM, CHEM and Nutritional Sciences majors have first priority, followed by other life science majors.* Students must pay a $40.00 Laboratory Materials fee.
0101 Ebrahimian, S.
Th 12:30pm-5:30pm (CHM 2225) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
0102 Ebrahimian, S.
W 1:00pm-6:00pm (Arranged) Lab
Tu 12:30pm-1:20pm (Arranged) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: BCHM461 or BCHM463. A grade of C or better in the prerequisite is reqired for Life Science majors and recommended for all students. Recommended: BCHM462.*
0101 Julin, D.
TuTh 8:00am-9:15am (CHM 0128)

BCHM669A Special Topics in Biochemistry: Methods for Biomolecular Determination; (1-3) REG/AUD.
0101 Fushman, D.
MWF 10:00am-10:50am (Arranged)

BCHM669B Special Topics in Biochemistry: Protein Conformation & Dynamics; (1-3) REG/AUD.
0101 Munoz, V.
TuTh 9:30am-10:45am (Arranged)

BCHM671 Protein Chemistry and Enzymic Catalysis; (3) REG/AUD. *Prerequisite: BCHM 416 or equivalent.*
0101 STAFF
TuTh 9:30am-10:50am (CHM 0122)

BCHM674 Nucleic Acids; (3) REG/AUD. *Prerequisite: BSCI 410 or equivalent.*
0101 Kahn, J.
TuTh 8:00am-9:15am (CHM 0127)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM889A Seminar: Biochemistry; (1) REG/AUD.
0101 Fenselau, C.
Tu 11:00am-11:50am (CHM 0128)

BCHM889C *(PermReq)* **Seminar: Allostery in DNA Binding; (1)** REG/AUD.
0101 Beckett, D.
Time and room to be arranged

BCHM889D *(PermReq)* **Seminar: Enzymology Recombination; (1)** REG/AUD.
0101 Julin, D.
Time and room to be arranged

BCHM889E *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD.
0101 Fenselau, C.
Time and room to be arranged

BCHM889F *(PermReq)* **Seminar: Antimicrobial Peptides; (1)** REG/AUD.
0101 STAFF
Time and room to be arranged

BCHM889H Seminar: Modern Methods in NMR and Structural Biology; (1-3) REG/AUD.
0101 Fushman, D.
Time and room to be arranged

BCHM889I *(PermReq)* **Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1)** REG/AUD.
0101 Hu, J.
Time and room to be arranged

BCHM889J *(PermReq)* **Seminar: Nucleic Acid Structures; (1)** REG/AUD.
0101 Kahn, J.
Time and room to be arranged

BCHM889K *(PermReq)* **Seminar: Protein Folding; (1)** REG/AUD.
0101 Munoz, V.
Time and room to be arranged

BCHM889P *(PermReq)* **Seminar: Structure and Reactivity of Biopolymers; (1)** REG/AUD.
0101 Rokita, S.
Time and room to be arranged

BCHM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics

(Chemical and Life Sciences)

BEES608A Seminar in Behavior, Ecology, Evolution and Systematics: Introduction to BEES; (1) REG/AUD.
0101 Dudash, M.
M 2:00pm-3:30pm (BPS 1208)

BEES609 Special Topics in Behavior, Ecology, Evolution and Systematics; (1-6) REG/AUD.
0101 Inouye, D.
Time and room to be arranged

BEES609P Special Topics in Behavior, Ecology, Evolution and Systematics: Paleobiology; (2) REG/AUD.
0101 Wing, S.
F 10:00am-12:00pm (BPS 2249)

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOE Bioengineering

(The A. James Clark School of Engineering)

BIOE120 Biology for Engineers; (3) REG/P-F/AUD. *For BIOE majors only.*
0101 Johnson, A.
TuTh 9:30am-10:45am (LEF 2166)

BIOE121 Biology for Engineers Laboratory; (1) REG/P-F/AUD. *For BIOE majors only.*
0101 STAFF
Tu 3:30pm-6:30pm (Arranged) Lab

BIOE601 Biomolecular and Cellular Rate Processes; (3) REG/AUD. *Also offered as ENCH 859. Credit will be granted for only one of the following: BIOE 601 or ENCH 859.* Also offered as ENCH859.
0101 Bentley, W.
TuTh 9:30am-10:45am (CHE 2145)

BIOE603 Electrophysiology of the Cell; (3) REG/AUD.
0101 Herold, K.
TuTh 2:00pm-3:15pm (EGR 3114)

BIOE605 Laboratory Rotations I; (1) REG. *For BIOE majors only.*
0101 Aranda-Espinoza, J.
Time and room to be arranged

BIOE608 *(PermReq)* **Graduate Seminar; (1)** REG/AUD. For BIOE students only. This course is a required course for all BIOE graduate students. It is comprised of weekly seminars on a variety of topics related ot Bioengineering.
0101 Fisher, J.
W 4:00pm-5:00pm (Arranged)

BIOE689J Special Topics in Bioengineering: Use of Genomics and Proteomics in Infectious Disease; (3) REG.
0101 Mukhopadhyay, S.
F 1:00pm-4:00pm (GUD 1216)

BIOE689M Special Topics in Bioengineering: Cell Motility; (3) REG. In this class the student will learn the many different types of movemen ts cells carry out during their biological functions, from material tran sport to cell movement in embryos. The cell will be dissected to its com mon structural units, membranes and cytoskeleton. The mechanical propert ies of these units-membrane, actin, intermediate filaments and microtubu les- will be studied separately and finally the units wiill be reassembl ed to study cell motility and cell mechanics.
0101 Aranda-Espinoza, J.
MW 2:00pm-3:15pm (EGR 1110)

BIOE689N Special Topics in Bioengineering: Bionanotechnology: Physical Principles; (3) REG. Also offered as ENCH648N.
0101 Raghavan, S.
Time and room to be arranged

BIOE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOE899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology

(Chemical and Life Sciences)

BIOL608B *(PermReq)* **Biology Seminar: Behavior Ecology; (1-2)** REG.
0101 Borgia, G.
Time and room to be arranged

BIOL608Y Biology Seminar: Human Evolutionary Genetics; (1-2) REG.
0101 Tishkoff, S.
M 4:30pm-6:30pm (BPS 2249)

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL620 Cell Biology; (3) REG/AUD. *Prerequisites: BSCI 230/ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor.*
0101 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
F 11:00am-11:50am (PLS 1146) Dis

BIOL622 Membrane Transport Phenomena; (3) REG. *Prerequisites: MATH 220 and (BSCI 230 or ZOOL 421) or permission of instructor. Credit will be granted for only one of the following: BIOL 622 or ZOOL 622. Formerly ZOOL 622.*
0101 Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BIOL646 Hearing; (3) REG. *Prerequisite: BSCI 230 or permission of instructor. Credit will be granted for only one of the following: BIOL 646 or ZOOL 636. Formerly ZOOL 636.*
0101 Carr, C.
W 3:00pm-5:30pm (BPS 2249)

BIOL671 Molecular Evolution; (3) REG. *Credit will be granted for only one of the following: BIOL 671 or ZOOL 645. Formerly ZOOL 645.*
0101 Cumming, M.
TuTh 9:30am-10:45am (AGL 3125)

BIOL701 Teaching Biology; (1) S-F. *For LFSC graduate students only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.*
0101 Forseth, I.
Time and room to be arranged

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG.
0101 STAFF
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis
0102 STAFF
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis
0103 STAFF
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis
0104 STAFF
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BIOL708E Advanced Topics in Biology: Evolutionary Genetics; (3) REG.
0101 Fenster, C.
W 12:00pm-3:00pm (BPS 1232)

BIOL708K Advanced Topics in Biology: Advanced Population Ecology; (3) REG.
0101 Gill, D.
MWF 9:00am-9:50am (PLS 1140)

BIOL708M Advanced Topics in Biology: Marine Ecology; (3) REG.
0101 Reaka, M.
TuTh 11:00am-12:15pm (BPS 1232)

BIOL708N Advanced Topics in Biology: Mammalian Physiology; (3) REG.
0101 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)

BIOL708T Advanced Topics in Biology: Theoretical Ecology; (4) REG.
0101 Fagan, W.
TuTh 8:00am-9:15am (PLS 1117)
F 1:00pm-4:00pm (PLS 1121) Lab

BIOL744 Neurophysiology; (3) REG/AUD. *Prerequisites: BIOL 230/ZOOL 211, CHEM 233, and PHYS 122.* This course will be team taught by Dr. Richard Payne and Dr. Elizabeth Quinlan.
0101 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)

BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics

(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH113 or MATH115.*
0101 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
M 1:00pm-1:50pm (ANS 0473) Dis
0102 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
M 2:00pm-2:50pm (ANS 0473) Dis
0103 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
M 3:00pm-3:50pm (ANS 0473) Dis
0104 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 9:30am-10:20am (ANS 0473) Dis
0105 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 11:00am-11:50am (ANS 0473) Dis
0106 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 12:30pm-1:20pm (ANS 0473) Dis

BIOM405 *(PermReq)* **Computer Applications in Biometrics; (1)** REG/P-F/AUD. *Prerequisite: BIOM402 or equivalent.*
0101 Siewerdt, F.
Time and room to be arranged

BIOM601 Biostatistics I; (4) REG/AUD. *Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601.*
0101 Siewerdt, F.
TuTh 12:30pm-1:45pm (ANS 0408)
Tu 2:00pm-4:00pm (ANS 0473) Lab
0102 Siewerdt, F.
TuTh 12:30pm-1:45pm (ANS 0408)
W 9:00am-11:00am (ANS 0473) Lab
0103 Siewerdt, F.
TuTh 12:30pm-1:45pm (ANS 0408)
W 12:00pm-2:00pm (ANS 0473) Lab
0104 Siewerdt, F.
TuTh 12:30pm-1:45pm (ANS 0408)
Th 2:00pm-4:00pm (ANS 0473) Lab

BIOM603 Biostatistics III; (4) REG/AUD. *Prerequisite: BIOM 602; or equivalent.*
0101 Song, J.
Th 2:00pm-3:15pm (ANS 0402)
Tu 2:00pm-3:15pm (ANS 0402)
Th 9:30am-11:30am (ANS 0473) Lab

BIOM621 Applied Multivariate Statistics; (3) REG/AUD. *Prerequisite: BIOM 602. Recommended: BIOM 603. Not open to students who have completed BIOM 688B.*
0101 Momen, B.
TuTh 3:30pm-4:45pm (PLS 1125)

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management

(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 Miller, J.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110F *(PermReq)* **Introduction to Business and Management; (3)** REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to Freshmen Fellows only.
0101 McClenahan, W.
MW 9:30am-10:45am (TWS 1154)
0201 McClenahan, W.
MW 11:00am-12:15pm (TWS 1154)
0401 Shaffer, B.
MW 2:00pm-3:15pm (TWS 1154)
0501 Shaffer, B.
MW 3:30pm-4:45pm (TWS 1154)
0601 Turner, H.
TuTh 8:00am-9:15am (TWS 1154)
0701 Turner, H.
TuTh 9:30am-10:45am (Arranged)
0801 Turner, H.
TuTh 12:30pm-1:45pm (Arranged)
0901 Hughes, C.
TuTh 2:00pm-3:15pm (Arranged)

BMGT110S Introduction to Business and Management; (3) REG. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to College Park Scholars in Business, Society, and the Economy.
0101 Wellman, M.
TuTh 11:00am-12:15pm (CCC 1100)

BMGT190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as ENES190. Credit will be granted for only one of the following: BMGT190 or ENES190.* This course is restricted to Quest Program students.
0101 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* This course is restricted to BMGT students with 24 credit hours completed.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1311) Lab
0102 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1311) Lab
0103 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 10;00am-10:50am (VMH 1311) Lab
0104 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1311) Lab
0105 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1311) Lab
0106 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1311) Lab
0107 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1311) Lab
0108 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1311) Lab

BMGT201M Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* This course is restricted to Markets & Society students with 24 credit hours completed.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1311) Lab

BMGT220 Principles of Accounting I; (3) REG. This course is open to all students with 24 credit hours completed.
0101 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis
0102 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1303) Dis
0103 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (VMH 1303) Dis
0104 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 3:00pm-3:50pm (VMH 1303) Dis
0201 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1303) Dis
0202 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1303) Dis
0203 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1303) Dis
0204 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1202) Dis
0205 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1202) Dis
0301 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis
0302 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0303 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
0304 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis
0305 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1307) Dis
0401 Bulmash, G.
TuTh 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0402 Bulmash, G.
TuTh 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis
0403 Bulmash, G.
TuTh 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1303) Dis
0404 Bulmash, G.
TuTh 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis
0405 Bulmash, G.
TuTh 2:00pm-3:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1307) Dis

BMGT220H Principles of Accounting I; (3) REG/P-F/AUD. This course is restricted to Honors students with 24 credit hours completed.
0101 Rymer, V.
TuTh 2:00pm-3:15pm (VMH 1415)
F 2:00pm-2:50pm (VMH 1415) Dis

BMGT220M Principles of Accounting I; (3) REG. This course is restricted to Markets & Society students with 24 credit hours completed.
0304 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis
0305 Bulmash, G.
TuTh 3:30pm-4:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1307) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT220.* This course is restricted to students with 24 credit hours completed.
0101 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1411) Dis
0102 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1411) Dis
0103 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 10:00am-10:50am (VMH 1411) Dis
0104 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 11:00am-11:50am (VMH 1411) Dis
0201 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1411) Dis
0202 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1411) Dis
0203 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1411) Dis
0204 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 3:00pm-3:50pm (VMH 1411) Dis
0205 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 4:00pm-4:50pm (VMH 1411) Dis

BMGT221H Principles of Accounting II; (3) REG. *Prerequisite: BMGT220.* This course is restricted to Honors students with 24 credit hours completed.
0101 Rymer, V.
TuTh 12:30pm-1:45pm (VMH 1415)
F 12:00pm-12:50pm (VMH 1314) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis
0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis
0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis
0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis
0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis
0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis
0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis
0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis
0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis
0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis
0204 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis
0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis
0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis
0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis
0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis
0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis
0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis
0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis
0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis
0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1314) Dis
0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis

BMGT230B Business Statistics; (3) REG. *Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to BMGT majors.
0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis
0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis
0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis
0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis
0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis
0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis
0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis
0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis
0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis
0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis
0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis
0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis
0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1314) Dis
0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis

BMGT230M Business Statistics; (3) REG. *Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Markets & Society students.
0101 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis
0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis
0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis
0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis
0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis
0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis
0204 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT231, ENEE324, ENME392, or STAT400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.*
0101 Ruhi, K.
MW 2:00pm-3:15pm (VMH 1518)
F 11:00am-11:50am (VMH 1314) Dis

BMGT231B Statistical Models For Business; (3) REG. *Prerequisite: MATH141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT231, ENEE324, ENME392, or STAT400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.* This course is restricted to BMGT majors.
0101 Ruhi, K.
MW 2:00pm-3:15pm (VMH 1518)
F 11:00am-11:50am (VMH 1314) Dis

BMGT301 Introduction to Information Systems; (3) REG. *CMSC majors will not receive credit for this course towards their upper level concentration in their CMSC major. All BMGT majors, including students who are a double major in CMCS, must complete BMGT301 for their BMGT degree.. For BMGT majors only.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 STAFF
MW 9:30am-10:45am (VMH 1520)
0201 Gao, G.
MW 3:30pm-4:45pm (VMH 1212)
0301 Gao, G.
TuTh 11:00am-12:15pm (VMH 1518)
0401 Gao, G.
TuTh 12:30pm-1:45pm (VMH 1520)

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: Proficiency in Microsoft Office, BMGT201, CMSC102, or CMSC103; or permission of department. Computer Science majors will not receive credit. For BMGT majors only.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 STAFF
TuTh 11:00am-12:15pm (VMH 2203)
W 5:00pm-5:50pm (VMH 1311) Lab

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For Information Systems-Business majors only. Computer Science majors will not receive credit. 53 semester hours.* This course is open to BMGT majors with 53 credit hours completed.
0101 STAFF
TuTh 12:30pm-1:45pm (VMH 2203)
Th 5:00pm-5:50pm (VMH 1311) Lab

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT221.* This course is restricted to accounting and finance majors with 53 credit hours completed.
SG91 Michelson, B.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Kim, O.
TuTh 3:30pm-4:45pm (VMH 1206)
0201 Kim, O.
TuTh 2:00pm-3:15pm (VMH 1418)
0301 Michelson, B.
MW 12:30pm-1:45pm (VMH 1307)
0401 Michelson, B.
MW 2:00pm-3:15pm (VMH 1307)
0501 Hardy, K.
M 7:00pm-9:40pm (VMH 1511)
0601 Hardy, K.
TuTh 11:00am-12:15pm (VMH 1412)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT310.* This course is restricted to accounting majors with 60 credit hours completed.
0101 Rose, S.
MW 9:30am-10:45am (VMH 1307)
0201 Rose, S.
MW 11:00am-12:15pm (VMH 1307)

BMGT321 Managerial Accounting; (3) REG. *Prerequisite: BMGT221.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Hardy, K.
TuTh 2:00pm-3:15pm (VMH 1303)
0201 Loeb, M.
TuTh 12:30pm-1:45pm (VMH 1418)
0301 Loeb, M.
TuTh 11:00am-12:15pm (VMH 1418)
0401 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1303)

BMGT323 Taxation of Individuals; (3) REG. *Prerequisite: BMGT221.* This course is restricted to accounting majors with 53 credit hours completed.
SG91 Michelson, B.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Pfeiffer, G.
MW 9:30am-10:45am (VMH 1206)
0201 Pfeiffer, G.
MW 11:00am-12:15pm (VMH 1206)
0301 Pfeiffer, G.
MW 12:30pm-1:45pm (VMH 1206)

BMGT326 Accounting Systems; (3) REG. *Prerequisites: BMGT201 and BMGT221.* This course is restricted to accounting majors with 60 credit hours completed.
SG91 Rose, S.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Rose, S.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Lavine, M.
TuTh 9:30am-10:45am (VMH 1303)
0201 Lavine, M.
TuTh 11:00am-12:15pm (VMH 1303)
0301 Lavine, M.
TuTh 2:00pm-3:15pm (TYD 2110)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT230 or BMGT231; or equivalent.* This course is restricted to BMGT majors and Quest students with 53 credit hours completed.
0101 Ruhi, K.
TuTh 9:30am-10:45am (VMH 1412)
0201 Ruhi, K.
TuTh 12:30pm-1:45pm (VMH 1412)
0301 Ruhi, K.
TuTh 2:00pm-3:15pm (VMH 1412)
0401 Ruhi, K.
MW 9:30am-10:45am (VMH 1202)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT221; and {BMGT230 or BMGT231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT340N.
SG91 Li, M.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Li, M.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Kass, D.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1202) Dis
0102 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1202) Dis
0103 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1202) Dis
0104 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1202) Dis
0105 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1202) Dis
0106 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1202) Dis
0201 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1206) Dis
0202 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1206) Dis

0203 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 10:00am-10:50am (VMH 1206) Dis
0204 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 11:00am-11:50am (VMH 1206) Dis
0205 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1206) Dis
0206 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1206) Dis

BMGT340H *(PermReq)* **Business Finance; (3)** REG. *Prerequisites: BMGT221; and {BMGT230 or BMGT231}.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 Maksimovic, V.
TuTh 2:00pm-3:15pm (VMH 1314)

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT221; and {BMGT230 or BMGT231}.* This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1206) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT340.* This course is restricted to finance majors with 60 credit hours completed.
0101 STAFF
TuTh 9:30am-10:45am (VMH 1520)
0201 STAFF
TuTh 11:00am-12:15pm (VMH 1520)
0301 Loewenstein, M.
MW 9:30am-10:45am (VMH 1511)
0401 Loewenstein, M.
MW 11:00am-12:15pm (VMH 1511)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON200 or ECON205.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT 350N.
SG91 Yeagle, M.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Yeagle, M.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Yeagle, M.
MW 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1412) Dis
0102 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (VMH 1412) Dis
0103 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1412) Dis
0104 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1412) Dis
0105 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (VMH 1412) Dis
0106 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1412) Dis
0201 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1418) Dis
0202 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1418) Dis
0203 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1418) Dis
0204 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1418) Dis
0205 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1418) Dis
0206 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1418) Dis

BMGT350H *(PermReq)* **Marketing Principles and Organization; (3)** REG. *Prerequisite: ECON200 or ECON205.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 Lefkoff, R.
MW 11:00am-12:15pm (VMH 1314)

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON200 or ECON205.* This course is restricted to agricultural and resource economics (0111C)and horticulture (0107C) majors with 53 credit hours completed.
0101 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1412) Dis

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT220; and BMGT350.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Zhang, J.
MW 2:00pm-3:15pm (VMH 1303)
0201 Neisner, L.
TuTh 12:30pm-1:45pm (VMH 1202)
BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
SG91 Burnett, M.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Burnett, M.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1415) Dis
0102 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1415) Dis
0103 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1415) Dis
0104 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1415) Dis
0105 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1415) Dis
0106 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1415) Dis

BMGT361 Entrepreneurship: Starting and Managing the Entrepreneurial Venture; (3) REG. *For BMGT majors only. Not open to students who have completed BMGT261 or BMGT461. Credit will be granted for only one of the following: BMGT261, BMGT361, or BMGT461. Formerly BMGT 261.*
SG91 Goldfarb, B.
TuTh 2:00pm-3:15pm (Arranged)

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT364N.
SG91 Jin, S.
MW 8:00am-9:15am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Langa, G.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 STAFF
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (TWS 1154) Dis
0102 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (TWS 1154) Dis
0103 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (TWS 1154) Dis
0104 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (TWS 1154) Dis
0105 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (TWS 1154) Dis
0106 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (TWS 1154) Dis
0201 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (TWS 2154) Dis
0202 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (TWS 2154) Dis
0203 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (TWS 2154) Dis
0204 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (TWS 2154) Dis
0205 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (TWS 2154) Dis
0206 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (TWS 2154) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (0111C) and dietetics (1307D) majors with 53 credit hours completed.
0101 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (TWS 1154) Dis

BMGT367 Career Search Strategies in Business; (1) REG. *For BMGT majors only.* This course is restricted to BMGT students with 45 credit hours completed.
SG91 Liwanag, J.
M 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Shutte, C.
M 5:00pm-6:50pm (VMH 1528)
0201 Shutte, C.
Tu 5:00pm-6:50pm (VMH 1528)
0301 Shutte, C.
W 5:00pm-6:50pm (VMH 1528)
0401 Shutte, C.
Th 5:00pm-6:50pm (VMH 1528)
0501 Shutte, C.
M 7:00pm-8:50pm (VMH 1528)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hourse completed
0101 DeWitt, W.
TuTh 8:00am-9:15am (VMH 1307)
0201 DeWitt, W.
TuTh 9:30am-10:45am (VMH 1307)
0301 DeWitt, W.
TuTh 11:00am-12:15pm (VMH 1307)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 Gillyard, A.
MW 12:30pm-1:45pm (VMH 1528)
0201 Miller, J.
MW 3:30pm-4:45pm (VMH 1307)
0301 Miller, J.
MW 5:00pm-6:15pm (VMH 1307)
0401 Gardner, L.
TuTh 8:00am-9:15am (VMH 1520)
0501 Gillyard, A.
MW 2:00pm-3:15pm (VMH 1528)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380N.
SG91 Whitler, J.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Whitler, J.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Whitler, J.
MW 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Daniels, R.
MW 8:00am-9:15am (VMH 1412)
0201 Hutchens, W.
MW 2:00pm-3:15pm (VMH 1412)
0301 Beasley, S.
Tu 7:00pm-9:40pm (VMH 1412)
0401 Leete, B.
MW 11:00am-12:15pm (VMH 1412)
0501 Hutchens, W.
TuTh 2:00pm-3:15pm (VMH 1520)
0601 Hutchens, W.
TuTh 3:30pm-4:45pm (VMH 1520)
0701 Canter, R.
M 7:00pm-9:40pm (VMH 1412)
0801 Leete, B.
MW 9:30am-10:45am (VMH 1412)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 Canter, R.
M 7:00pm-9:40pm (VMH 1412)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.
0101 McClenahan, W.
MW 3:30pm-4:45pm (VMH 1528)

BMGT385 Operations Management; (3) REG. This course is restricted to BMGT majors and Quest students with 53 credit hours completed.
0101 Druehl, C.
MW 11:00am-12:15pm (VMH 1311)

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON200; or ECON205.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Morici, P.
TuTh 3:30pm-4:45pm (VMH 1418)
0201 Morici, P.
TuTh 5:00pm-6:15pm (VMH 1418)

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398C *(PermReq)* **Individual Study in Business and Management: Undergraduate Teaching Scholars Training; (1)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 Schmall, A.
M 5:00pm-6:50pm (VMH 1314)

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT301 or equivalent. Recommended: BMGT302.* This course is restricted to BMGT majors with 72 credit hours completed.
0201 Raschid, L.
Tu 7:00pm-9:40pm (VMH 1311)
Th 7:00pm-8:00pm (VMH 1311) Lab

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT301 or equivalent. Recommended: BMGT302.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Ibrahim, H.
MW 2:00pm-3:15pm (VMH 1311)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT301 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Ibrahim, H.
MW 11:00am-12:15pm (VMH 1518)

BMGT407 Information Systems Projects; (3) REG. *Prerequisite: BMGT402 and BMGT403 For Information Systems-Business majors only. Senior standing.* This course is restricted to Information Systems majors with 86 credit hours completed.
0101 Mishra, A.
TuTh 3:30pm-4:45pm (VMH 1314)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT311. For accounting majors only. 86 semester hours.* This course is restricted to Accounting majors with 86 credit hours completed.
0101 Loeb, S.
MW 3:30pm-4:45pm (VMH 1520)
0301 Loeb, S.
MW 12:30pm-1:45pm (VMH 1518)

0401 Webb, N.
TuTh 2:00pm-3:15pm (TYD 2109)

BMGT417 Taxation of Corporations, Partnerships and Estates; (3) REG. *Prerequisite: BMGT221.* This course is restricted to Accounting majors with 84 credit hours completed.
0101 Cantor, E.
M 7:00pm-9:40pm (VMH 1505)
0201 Cantor, E.
W 7:00pm-9:40pm (VMH 1411)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT221.* This course is restricted to accounting majors.
0101 Webb, N.
TuTh 11:00am-12:15pm (VMH 1411)
0201 McKinney, J.
TuTh 2:00pm-3:15pm (Arranged)
0301 Webb, N.
TuTh 9:30am-10:45am (VMH 1202)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT311.* This course is restricted to accounting majors.
0201 Michelson, B.
TuTh 3:30pm-4:45pm (VMH 1307)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT230 or BMGT231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Alt, F.
MW 2:00pm-3:15pm (VMH 1418)

BMGT434 Introduction to Optimization; (3) REG. *Prerequisite: MATH220 or MATH140; or equivalent. Recommended: MATH221 or MATH141. For BMGT majors only.* This course is restricted to BMGT majors and Quest students with 72 credit hours completed.
0101 Chen, Z.
MW 12:30pm-1:45pm (VMH 1411)

BMGT435 Business Process Simulation; (3) REG/P-F/AUD. *Prerequisite: BMGT230 or BMGT231 or equivalent. For BMGT majors only.*
0101 Fu, M.
TuTh 2:00pm-3:15pm (VMH 1411)

BMGT440 Advanced Financial Management; (3) REG. *Prerequisite: BMGT340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Kiss, E.
MW 9:30am-10:45am (VMH 1415)
0201 Maksimovic, V.
TuTh 11:00am-12:15pm (VMH 1206)
0301 Maksimovic, V.
TuTh 9:30am-10:45am (VMH 1206)
0401 Kiss, E.
MW 2:00pm-3:15pm (VMH 1206)
0501 Kiss, E.
MW 3:30pm-4:45pm (VMH 1206)

BMGT443 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BMGT343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Berkowitz, S.
TuTh 3:30pm-4:45pm (VMH 3505)
0201 Ahmed, S.
TuTh 5:00pm-6:15pm (VMH 3505)
0301 Ahmed, S.
Tu 7:00pm-9:40pm (VMH 3505)
0401 Berkowitz, S.
TuTh 2:00pm-3:15pm (VMH 3505)

BMGT444 Futures and Options Contracts; (3) REG. *Prerequisite: BMGT343. Credit will be granted for only one of the following: BMGT444 and MATH424.* This course is restricted to finance majors with 84 credit hours completed.
0101 Xiao, Y.
MW 3:30pm-4:45pm (VMH 1412)
0201 Xiao, Y.
MW 5:00pm-6:15pm (VMH 1206)

BMGT445 Banking and Financial Institutions; (3) REG. *Prerequisites: BMGT340. Recommended: ECON330.* This course is restricted to finance majors with 84 credit hours completed.
0101 Padhi, M.
MW 11:00am-12:15pm (VMH 1303)
0201 Padhi, M.
MW 12:30pm-1:45pm (VMH 1303)
0301 Malmquist, D.
W 7:00pm-9:40pm (VMH 1412)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT340.* This course is restricted to finance and general business majors with an international option with 72 credit hours completed.
0101 STAFF
MW 9:30am-10:45am (VMH 1418)
0201 STAFF
MW 11:00am-12:15pm (VMH 1418)
0301 Liu, Y.
TuTh 2:00pm-3:15pm (TWS 2154)
0401 Liu, Y.
TuTh 5:00pm-6:15pm (VMH 1412)
0501 Sinha, A.
M 7:00pm-9:40pm (VMH 1411)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT350. For BMGT majors only. Credit will be granted for only one of the following: BMGT354 or BMGT450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Boyle, K.
TuTh 11:00am-12:15pm (VMH 1202)
0201 Harms, M.
TuTh 9:30am-10:45am (VMH 1528)
0301 Boyle, K.
TuTh 3:30pm-4:45pm (TWS 2154)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT350. Recommended: PSYC100; and PSYC221. Not open to students who have completed CNEC437. Credit will be granted for only one of the following: BMGT451 or CNEC437.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
0101 Espinoza, F.
MW 9:30am-10:45am (VMH 1411)
0201 Bensimon, S.
MW 12:30pm-1:45pm (VMH 1412)
0301 Miu, C.
TuTh 11:00am-12:15pm (TWS 2154)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT230; and BMGT451.* This course restricted to marketing majors with 72 credit hours completed.
SG91 Kulkarni, G.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Whitney, D.
MW 12:30pm-1:45pm (VMH 1418)
0201 Tseng, H.
TuTh 12:30pm-1:45pm (VMH 1303)
0301 Aravindakshan, A.
M 7:00pm-9:40pm (VMH 1520)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
SG91 Bensimon, S.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Bensimon, S.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Khawaja, A.
MW 3:30pm-4:45pm (VMH 1303)
0201 Khawaja, A.
MW 5:00pm-6:15pm (VMH 1303)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 Neisner, L.
TuTh 2:00pm-3:15pm (VMH 1206)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT451. Corequisite: BMGT452.* This course is restricted to marketing majors with 100 credit hours completed.
0101 Lefkoff, R.
MW 2:00pm-3:15pm (VMH 1411)
0201 Lefkoff, R.
MW 3:30pm-4:45pm (VMH 1411)

BMGT461 Entrepreneurship; (3) REG. *Not open to students who have completed BMGT261 or BMGT361. Credit will be granted for only one of the following: BMGT261, BMGT361, or BMGT461.* This course is restricted to BMGT majors with 72 credit hours completed.Non-majors should register for BMGT 461N.
0101 Schlake, O.
Tu 7:00pm-9:40pm (VMH 1505)
0201 Schlake, O.
Th 7:00pm-9:40pm (VMH 1520)

BMGT461N Entrepreneurship; (3) REG. *Not open to students who have completed BMGT261 or BMGT361. Credit will be granted for only one of the following: BMGT261, BMGT361, or BMGT461.* This course is open to all non-BMGT majors with 72 credit hours completed. BMGT majors should register for BMGT 461.
0101 Schlake, O.
Tu 7:00pm-9:40pm (VMH 1505)
0201 Schlake, O.
Th 7:00pm-9:40pm (VMH 1520)

BMGT463 Cross-cultural Challenges in Business; (3) REG. *For BMGT majors only.* This course is restricted to BMGT majors with 72 credit hours completed.
SG91 Shapiro, D.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Shapiro, D.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 STAFF
M 7:00pm-9:40pm (VMH 1206)

BMGT466 Global Business Strategy; (3) REG. *For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Schlake, O.
TuTh 9:30am-10:45am (VMH 1411)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisite: BMGT370.* This course is restricted to logistics and transportation majors.
0101 DeWitt, W.
Tu 7:00pm-9:40pm (VMH 1411)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT372.* This course is restricted to logistics and transportation majors.
0101 Evers, P.
TuTh 2:00pm-3:15pm (VMH 1307)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. *Prerequisite: BMGT372.* This course is restricted to logistics and transportation majors.
0101 Turner, H.
TuTh 12:30pm-1:45pm (VMH 3522)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT370 and BMGT372.* This course is restricted to logistics and transportation majors.
0101 Corsi, T.
TuTh 9:30am-10:45am (VMH 3522)
0201 Corsi, T.
TuTh 11:00am-12:15pm (VMH 3522)

BMGT477 International Supply Chain Management; (3) REG. This course is restricted to logistics and transportation and international business majors.
0101 Dresner, M.
MW 12:30pm-1:45pm (VMH 1520)
0201 Dresner, M.
MW 2:00pm-3:15pm (VMH 1520)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON200; or ECON205.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Lesser, L.
TuTh 3:30pm-4:45pm (VMH 1412)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
SG91 Maslen, C.
TuTh 8:00am-9:15am (Arranged)
Registration restricted to BMGT-Shady Grove majors.

SG92 Maslen, C.
TuTh 9:30am-10:45am (Arranged)
Registration restricted to BMGT-Shady Grove majors.

0101 Harms, M.
TuTh 2:00pm-3:15pm (VMH 1311)
0201 Harms, M.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT485 Project Management; (3) REG. *Prerequisite: BMGT230 or BMGT231; or equivalent. 72 semester hours. For BMGT majors only.* This course is restricted to BMGT majors and Quest students with 72 credit hours completed.
0101 Ibrahim, H.
MW 3:30pm-4:45pm (VMH 1311)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT230 or equivalent.* This course is restricted to BMGT majors or Quest students with 72 credi t hours.
0101 Suarez, J.
TuTh 3:30pm-4:45pm (VMH 1518)

BMGT487 Six Sigma Innovation; (3) REG. *Prerequisite: BMGT190H or ENES190H; and (BMGT230, BMGT231, STAT400 or ENME392).* This course is restricted to Quest students.
0101 Bigio, D.
TuTh 11:00am-12:15pm (Arranged)

BMGT490H The Total Quality Practicum; (3) REG. *Prerequisite: BMGT390 or ENES390. Also offered as ENES490. Credit will be granted for only one of the following: BMGT490 or ENES490.* This course is restricted to Quest Program students.
0101 Bigio, D.
TuTh 2:00pm-3:15pm (VMH 1528)

BMGT493H *(PermReq)* **Honors Study; (3)** REG. *Prerequisite: permission of department.*
0101 Olson, C.
M 3:30pm-6:10pm (VMH 1418)

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT340; and BMGT350; and BMGT364. For BMGT majors only.* This course is restricted to BMGT seniors with 100 credit hours completed.
0201 Spina, J.
MW 9:30am-10:45am (VMH 1314)
0301 Pfarrer, M.
TuTh 12:30pm-1:45pm (VMH 1518)
0401 Pfarrer, M.
TuTh 2:00pm-3:15pm (VMH 1518)
0501 Spina, J.
MW 2:00pm-3:15pm (VMH 1314)
0601 Spina, J.
MW 3:30pm-4:45pm (VMH 1314)
0701 Provance, M.
TuTh 9:30am-10:45am (VMH 1314)
0801 Provance, M.
TuTh 11:00am-12:15pm (VMH 1314)

BMGT498A Special Topics in Business and Management: Design in Marketing; (3) REG. This course is restricted to marketing majors with 68 credit hours completed. Prerequisite: BMGT350.
0101 Lozner, R.
TuTh 9:30am-10:45am (VMH 1418)

BMGT808C Doctoral Seminar: Topics in Finance; (3) REG. Prerequisite: Permission of Instructor.
0101 Senbet, L.
M 12:30pm-3:10pm (VMH 4534)

BMGT808F Doctoral Seminar: Cognition in Strategic Management; (3) REG.
0101 Reger, R.
Th 10:00am-12:40pm (Arranged)

BMGT808G Doctoral Seminar: Applied Microeconomics; (3) REG. Prerequisite: Permission of Instructor.
0101 Prasad, K.
Th 10:00am-12:40pm (VMH 2509)

BMGT808H Doctoral Seminar: Information Technology in the Supply Chain; (3) REG/AUD.
0101 Bailey, J.
W 9:20am-12:00pm (VMH 2509)

BMGT808I Doctoral Seminar: Introduction to Information Systems; (3) REG. Prerequisite: Permission of Instructor.
0101 Faraj, S.
W 2:00pm-4:40pm (VMH 2509)

BMGT808J Doctoral Seminar: Choice Models; (3) REG. Prerequisite: Permission of Instructor.
0101 STAFF
Tu 7:00pm-9:40pm (VMH 2509)

BMGT808K Doctoral Seminar: Behavioral Research in Marketing; (3) REG. Prerequisite: Permission of Instructor.
0101 Srivastava, J.
F 2:00pm-4:40pm (VMH 2509)

BMGT808N Doctoral Seminar: Research in Information Systems and Technology; (3) REG. Prerequisite: Permission of Instructor.
0101 Mithas, S.
Tu 10:00am-12:40pm (VMH 2509)

BMGT808P Doctoral Seminar: Theories of Competition; (3) REG.
0101 Smith, K.
M 1:00pm-3:40pm (VMH 2509)

BMGT808Q Doctoral Seminar: Managing Conflict; (3) REG/AUD.
0101 Shapiro, D.
W 1:00pm-3:40pm (VMH 4333)

BMGT808T *(PermReq)* **Doctoral Seminar: Logistics Research; (3)** REG. Prerequisite: Permission of instructor.
0101 Dresner, M.
M 9:20am-12:00pm (VMH 4534)

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT828A Independent Study in Business and Management: Financial Research Methods; (1) REG. Prerequisite: Permission of instructor.
0101 Phillips, G.
F 12:00pm-1:30pm (Arranged)

BMGT830 Operations Research: Linear Programming; (3) REG. *Prerequisites: MATH 240 or equivalent; or permission of department.*
0101 Raghavan, S.
M 2:00pm-4:40pm (VMH 4333)

BMGT834 Operations Research: Probabilistic Models; (3) REG. *Prerequisites: {MATH 241; and STAT 400 or equivalent} or permission of department.*
0101 Fu, M.
Th 3:30pm-6:10pm (VMH 1411)

BMGT840 Seminar in Financial Theory; (3) REG. *Prerequisite: permission of department.*
0101 Hoberg, G.
Tu 9:00am-11:40am (VMH 4534)

BMGT861 Seminar in Performance Appraisal and Training; (3) REG/AUD. *Prerequisite: BMGT 660 or permission of department.*
0101 Taylor, S.
M 10:00am-12:40pm (VMH 4333)

BMGT880 Business Research Methodology; (3) REG/AUD.
0101 Bartol, K.
Tu 10:00am-12:40pm (Arranged)

BMGT882 Applied Multivariate Analysis I; (3) REG. *Prerequisite: ECON 621, ECON 624, EDMS 651, STAT 450 or permission of department.*
0101 Zantek, P.
TuTh 2:00pm-3:15pm (VMH 2509)

BMGT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program

(Chemical and Life Sciences)

BSCI courses are offered by the Biological Science Program and individual College of Life Sciences departments, as indicated.

The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

Lab start dates will be posted on the Life Sciences Web Page. www.life.umd.edu

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL101 and BIOL102. Credit will be granted for only one of the following: BSCI103 or BSCI105.* (Sponsoring Dept.: BSCI). For non-science majors general education credit. Students must pay a $40 lab fee for materials.

1001 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
M 8:00am-10:50am (HJP 1105) Lab
1002 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
M 11:00am-1:50pm (HJP 1105) Lab
1003 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
M 2:00pm-4:50pm (HJP 1105) Lab
1004 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
M 5:00pm-7:50pm (HJP 1105) Lab
1005 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
Tu 8:00am-10:50am (HJP 1105) Lab
1006 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
Tu 11:00am-1:50pm (HJP 1105) Lab
1007 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
Tu 5:00pm-7:50pm (HJP 1105) Lab
1009 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
W 11:00am-1:50pm (HJP 1105) Lab
1010 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
W 2:00pm-4:50pm (HJP 1105) Lab

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH110 or higher. For science majors. Credit will be granted for only one of the following: BSCI103/ BIOL101 or BSCI105/BIOL105. Formerly BIOL 105.*

SEF1 STAFF
Th 6:00pm-9:00pm (PLS 1130)
Tu 6:00pm-9:00pm (HJP 1235) Lab
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

SEF2 STAFF
Th 6:00pm-9:00pm (PLS 1130)
Tu 6:00pm-9:00pm (HJP 1236) Lab
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

5122 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 1235) Lab
5124 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1235) Lab
5126 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1226) Lab
5133 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
W 11:00am-1:50pm (HJP 1235) Lab
5135 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1235) Lab
5137 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1236) Lab
5141 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 8:00am-10:50am (HJP 1226) Lab
5143 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 11:00am-1:50pm (HJP 1226) Lab
5144 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 1236) Lab
5212 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 11:00am-1:50pm (HJP 1235) Lab
5214 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 11:00am-1:50pm (HJP 1226) Lab
5216 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 2:00pm-4:50pm (HJP 1226) Lab
5222 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
M 2:00pm-4:50pm (HJP 1235) Lab
5225 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5227 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5232 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 8:00am-10:50am (HJP 1236) Lab
5234 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 11:00am-1:50pm (HJP 1226) Lab
5236 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 2:00pm-4:50pm (HJP 1226) Lab
5244 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
W 11:00am-1:50pm (HJP 1236) Lab
5248 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Th 11:00am-1:50pm (HJP 1236) Lab
5254 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)
Th 2:00pm-4:50pm (HJP 1235) Lab

BSCI105H Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH110 or higher. For science majors. Credit will be granted for only one of the following: BSCI103/ BIOL101 or BSCI105/BIOL105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
5114 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-4:50pm (HJP 1236) Lab
5115 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1236) Lab

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH110 or higher. For science majors. Credit will be granted for only one of the following: BSCI103/BIOL101 or BSCI105/BIOL105. Formerly BIOL 105.* BIOL 105/BSCI 105 taken within twelve months of the semester in which BIOL 105M/BSCI 105M is taken. A student is eligible to take this course only if the lab scores received in BIOL 105/BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.(Sponsoring Dept.: BSCI).
5121 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
5233 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6116 STAFF
MWF 11:00am-11:50am (TYD 0130)
M 3:00pm-5:50pm (HJP 2104) Lab
6127 STAFF
MWF 11:00am-11:50am (TYD 0130)
Tu 5:00pm-7:50pm (HJP 2103) Lab
6128 STAFF
MWF 11:00am-11:50am (TYD 0130)
Tu 5:00pm-7:50pm (HJP 2104) Lab
6131 STAFF
MWF 11:00am-11:50am (TYD 0130)
W 8:00am-10:50am (HJP 2103) Lab
6135 STAFF
MWF 11:00am-11:50am (TYD 0130)
W 2:00pm-4:50pm (HJP 2103) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

6137 STAFF
MWF 11:00am-11:50am (TYD 0130)
W 5:00pm-7:50pm (HJP 2103) Lab
6141 STAFF
MWF 11:00am-11:50am (TYD 0130)
Th 8:00am-10:50am (HJP 2103) Lab
6142 STAFF
MWF 11:00am-11:50am (TYD 0130)
Th 8:00am-10:50am (HJP 2104) Lab
6143 STAFF
MWF 11:00am-11:50am (TYD 0130)
Th 11:00am-1:50pm (HJP 2103) Lab
6144 STAFF
MWF 11:00am-11:50am (TYD 0130)
Th 11:00am-1:50pm (HJP 2104) Lab
6145 STAFF
MWF 11:00am-11:50am (TYD 0130)
Th 2:00pm-4:50pm (HJP 2103) Lab
6146 STAFF
MWF 11:00am-11:50am (TYD 0130)
Th 2:00pm-4:50pm (HJP 2104) Lab
6221 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 8:00am-10:50am (HJP 2103) Lab
6222 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 8:00am-10:50am (HJP 2104) Lab
6238 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
W 5:00pm-7:50pm (HJP 2104) Lab
6247 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Th 5:00pm-7:50pm (HJP 2103) Lab
6248 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Th 5:00pm-7:50pm (HJP 2104) Lab

BSCI106H Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.*
6212 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
M 8:00am-10:50am (HJP 2104) Lab
6214 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
M 8:00am-10:50am (HJP 2103) Lab

BSCI106M *(PermReq)* **Principles of Biology II; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.* BSCI 106 must be taken within twelve months of the semester in which BSCI 106M is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6160 STAFF
MWF 11:00am-11:50am (TYD 0130)
6260 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)

BSCI106S Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.*
6111 STAFF
MWF 11:00am-11:50am (TYD 0130)
M 8:00am-10:50am (HJP 2103) Lab
6217 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
M 5:00pm-7:50pm (HJP 2103) Lab
6225 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 2:00pm-4:50pm (HJP 2103) Lab
6232 STAFF
TuTh 12:30pm-1:45pm (SKN 0200)
W 8:00am-10:50am (HJP 2104) Lab

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM).
0101 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Tu 11:00am-11:50am (PLS 1161) Dis
0102 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Tu 12:00pm-12:50pm (PLS 1161) Dis

BSCI121 Beekeeping; (2) REG/P-F/AUD. *Formerly ENTM 111.* (Sponsoring Dept.: ENTM).
0101 Hellman, J.
TuTh 9:30am-10:30am (PLS 1146)

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI105/BIOL105. Formerly PBIO 100.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI125. (Sponsoring Dept.: CBMG).
2001 Moctezuma, E.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Plant Biology Laboratory; (1) REG/P-F/AUD. *Corequisite: BSCI124. For non-science majors only. Not open to students who have completed BSCI105. Credit will be granted for only one of the following: BSCI105 or BSCI125. Formerly PBIO 101.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1104 STAFF
M 12:30pm-2:30pm (HJP 3127) Lab
1108 STAFF
Tu 12:00pm-2:00pm (HJP 3127) Lab
1113 STAFF
W 12:30pm-2:30pm (HJP 3104) Lab
1115 STAFF
W 3:00pm-5:00pm (HJP 3104) Lab
1117 STAFF
Th 12:00pm-2:00pm (HJP 3104) Lab

BSCI201 Human Anatomy and Physiology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI105 or equivalent. Formerly ZOOL 201.* Not acceptable for credit in any Biological Sciences major. (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 9:00am-11:50am (BPS 0205) Lab
0102 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 1:00pm-3:50pm (BPS 0205) Lab
0103 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 4:00pm-6:50pm (BPS 0205) Lab
0104 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 8:00am-10:50am (BPS 0205) Lab
0105 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 11:00am-1:50pm (BPS 0205) Lab
0106 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 2:00pm-4:50pm (BPS 0205) Lab
0107 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 9:00am-11:50am (BPS 0205) Lab
0108 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 1:00pm-3:50pm (BPS 0205) Lab
0109 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 4:00pm-6:50pm (BPS 0205) Lab
0110 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 11:00am-1:50pm (BPS 0205) Lab
0111 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 2:00pm-4:50pm (BPS 0205) Lab
0112 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
F 9:00am-11:50am (BPS 0205) Lab
0113 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 6:00pm-8:50pm (BPS 0205) Lab
0114 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 8:00am-10:50am (BPS 0205) Lab
0115 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 6:00pm-8:50pm (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL).
0103 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (PLS 1158) Dis
0105 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1162) Dis
0106 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1162) Dis

BSCI207 Principles of Biology III - Organismal Biology; (3) REG/P-F/AUD. *Prerequisite: BSCI105 and BSCI106. Pre- or corequisite: CHEM103 or CHEM131; or equivalent. Credit will be granted for only one of the following: BSCI207 or BSCI279D.*
0101 Jensen, J.
MWF 9:00am-9:50am (BPS 1250)
0201 Higgins, W.
MWF 11:00am-11:50am (HJP 0226)

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI105, one year college chemistry. Credit will be granted for only one of the following: BSCI222/BIOL222 or HORT274. Formerly BIOL 222.* (Sponsoring Dept.: BSCI).
2120 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
M 2:00pm-3:50pm (PLS 1164) Dis
2121 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
M 4:00pm-5:50pm (PLS 1158) Dis
2122 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
M 6:00pm-7:50pm (PLS 1146) Dis
2123 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 8:00am-9:50am (PLS 1168) Dis
2124 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 10:00am-11:50am (PLS 1164) Dis
2125 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 12:00pm-1:50pm (PLS 1164) Dis
2127 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
W 8:00am-9:50am (PLS 1115) Dis
2130 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
W 10:00am-11:50am (PLS 1162) Dis
2132 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
W 6:00pm-7:50pm (PLS 1164) Dis
2135 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Th 10:00am-11:50am (PLS 1168) Dis
2137 Shields, P.
MWF 1:00pm-1:50pm (HJP 0226)
Th 12:00pm-1:50pm (PLS 1164) Dis
2211 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Tu 2:00pm-3:50pm (PLS 1168) Dis
2215 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1168) Dis
2231 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 12:00pm-1:50pm (PLS 1111) Dis
2251 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 2:00pm-3:50pm (PLS 1164) Dis
2261 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 4:00pm-5:50pm (PLS 1158) Dis
2265 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 2:00pm-3:50pm (PLS 1146) Dis
2267 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 4:00pm-5:50pm (BPS 1232) Dis
2271 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 6:00pm-7:50pm (PLS 1164) Dis

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI105. Credit will be granted for only one of the following: BSCI122 or BSCI223. Formerly MICB 200.* Required for all MICB majors. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
SEF1 Lampel, K.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab

This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

1101 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
MW 10:00am-11:50am (MCB 1201) Lab
1205 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
MW 12:00pm-1:50pm (MCB 1205) Lab
1221 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 12:00pm-1:50pm (MCB 1201) Lab
1225 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 12:00pm-1:50pm (MCB 1205) Lab
1301 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
MW 2:00pm-3:50pm (MCB 1201) Lab
1321 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 2:00pm-3:50pm (MCB 1201) Lab
1326 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 2:00pm-3:50pm (MCB 1206) Lab
1405 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
MW 4:00pm-5:50pm (MCB 1205) Lab
1425 Gao, L.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 4:00pm-5:50pm (MCB 1205) Lab
2105 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
MW 10:00am-11:50am (MCB 1205) Lab
2121 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 9:00am-10:50am (MCB 1201) Lab
2201 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
MW 12:00pm-1:50pm (MCB 1201) Lab
2226 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 12:00pm-1:50pm (MCB 1206) Lab
2305 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
MW 2:00pm-3:50pm (MCB 1205) Lab
2306 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
MW 2:00pm-3:50pm (MCB 1206) Lab
2325 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 2:00pm-3:50pm (MCB 1205) Lab
2401 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
MW 4:00pm-5:50pm (MCB 1201) Lab
2421 Kramer, S.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 4:00pm-5:50pm (MCB 1201) Lab

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI105 and CHEM103. Formerly ZOOL 211.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
SEF1 Read-Connole, E.
Tu 6:30pm-9:30pm (PLS 1117)
Th 6:30pm-9:30pm (BPS 0207) Lab

This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

SG91 STAFF
TuTh 11:00am-12:20pm (SGII 3052)
M 2:00pm-4:50pm (SGII 4012) Lab
Tu 2:00pm-4:50pm (SGII 4012) Lab

Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
M 11:00am-1:50pm (BPS 0207) Lab
0102 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
M 2:00pm-4:50pm (BPS 0207) Lab
0103 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
Tu 9:30am-12:20pm (BPS 0207) Lab
0104 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
Tu 2:00pm-4:50pm (BPS 0207) Lab
0105 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
W 11:00am-1:50pm (BPS 0207) Lab
0106 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
W 2:00pm-4:50pm (BPS 0207) Lab
0107 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
W 6:00pm-8:50pm (BPS 0207) Lab
0108 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
Th 9:30am-12:20pm (BPS 0207) Lab
0109 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
Th 2:00pm-4:50pm (BPS 0207) Lab
0110 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
F 11:00am-1:50pm (BPS 0207) Lab
0111 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
M 6:00pm-8:50pm (BPS 0207) Lab
0112 Ades, I.
MWF 9:00am-9:50am (SKN 0200)
Tu 6:00pm-8:50pm (BPS 0207) Lab

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4)** REG/P-F/AUD. *Prerequisites: BSCI105 and CHEM103. Formerly ZOOL 211.* Prerequisite: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230/ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept.: BIOL).
0101 Ades, I.
MWF 9:00am-9:50am (SKN 0200)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences. Must be approved by the director.
8005 Hellman, J.
Time and room to be arranged
8006 Hellman, J.
Time and room to be arranged
8007 Hellman, J.
Time and room to be arranged
8008 Hellman, J.
Time and room to be arranged
8009 Hellman, J.
Time and room to be arranged
8010 Hellman, J.
Time and room to be arranged

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI279R *(PermReq)* **Supplemental Study: Undergraduate Research Rotation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: CBMG).

BSCI279T *(PermReq)* **Supplemental Study: Tech Apprentice Program; (3)** REG/P-F/AUD.
0101 Mateik, D.
F 1:00pm-3:30pm (PLS 1129)

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3)** S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (For information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall). The off-campus internship credit requires that a contract form be filed with the Director of Undergraduate Research and Internship Programs, Room 1313 Symons Hall, prior to the internship. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 Thompson, K.
Time and room to be arranged

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F. Permission of department only. Credit cannot be applied to the requirements of any Biological Sciences Major. (Sponsoring Dept.: BIOL).
1070 Compton, R.
Time and room to be arranged
1150 Higgins, W.
Time and room to be arranged
1251 O'Connor, J.
Time and room to be arranged

BSCI338I Special Topics in Biology: Invertebrate Biology; (3) REG/P-F/AUD. Prerequisite: BSCI 106. Acceptable for Biological Sciences specialization areas MARB (marine diversity area), ZOOL (EEB Area), BEES (Area C), and GENB (Category 2). (Sponsoring Department:BIOL).
0101 Bely, A.
MWF 11:00am-11:50am (PLS 1119)

BSCI338J Special Topics in Biology: Invertebrate Biology Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: BSCI 338I. Sponsoring dept. (BIOL). Acceptable towards Biological Sciences program specialization areas: ZOOL ,BEES (Area C), MARB (marine diversity area), GENB (EBO area), ECEV. Hands-on study of aquatic and terrestrial invertebrates through individual and small group projects, with emphasis on the study of live organisms.
0101 Bely, A.
Tu 2:00pm-5:00pm (BPS 0263) Lab

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4)** REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course.
0101 Hutcheson, S.
Time and room to be arranged

BSCI348T Special Topics in Cell Biology and Molecular Genetics: Identification and Control of Fungal Toxins in Foods; (3) REG/P-F/AUD. Prerequisites: BSCI105, CHEM 103 or permission of instructor. Sponsoring Department: CBMG, Previously PBIO 328A Acceptable to Biological Sciences Areas: GENB (Category 1) and PLNT. $40 Lab Fee.
0101 Bean, G.
W 1:00pm-1:50pm (HJP 1216)
W 2:00pm-5:00pm (HJP 2113) Lab

BSCI348U *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Undergraduate Teaching Practicum; (3)** REG/P-F/AUD. Students will act as Undergraduate Teaching Assistants for BSCI223. Pre requisite: A or B in BSCI223 and permission of instructor. Student must be available for one of the BSCI223 lab periods. Students interested in this teaching/leadership opportunity should contact Dr. Ann C. Smith for application information: asmith@umd.edu. This course is applicable for the Enrichment credits required of all Biological Sciences students in majors with 0404 codes. For others this is elective credit.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0101 Smith, A.
W 8:00am-8:50am (PLS 1129)
Time and room to be arranged Lab

BSCI360 Principles of Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI105 and BSCI106 and BSCI222. Formerly ZOOL 360.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category 2). (Sponsoring Dept.: BIOL).
0101 STAFF
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis
0102 STAFF
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis
0103 STAFF
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis
0104 STAFF
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BSCI362 Ecology of Marsh and Dune Vegetation; (2) REG/P-F/AUD. *Prerequisite: BSCI106. Formerly PBIO 455.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2).This course requires one Saturday field trip on a date TBA in class.(Sponsoring Dept.: BIOL).
0101 Koines, P.
TuTh 12:30pm-1:20pm (HJP 1229)

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. *Prerequisite: BSCI106. Formerly ZOOL 328Q.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, PHNB (ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)
0101 Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BSCI373 Natural History of the Chesapeake Bay; (3) REG/P-F/AUD. *Prerequisite: a course in biological sciences or permission of department. Formerly ZOOL 381.* Acceptable toward Biological Sciences specialization areas:ZOOL, EEBB, MARB, BGEN (non-lab), BEES and GENB(Category 2). (Sponsoring Dept.:BIOL).
0101 Small, E.
MWF 12:00pm-12:50pm (BPS 1250)

BSCI378H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Seminar; (1)** REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html
0101 Hutcheson, S.
F 1:00pm-1:50pm (HJP 1216)
0102 Hutcheson, S.
Tu 4:00pm-4:50pm (HJP 1216)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http:// www.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://w ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI380 Comparative Bioinformatics; (4) REG/P-F/AUD. *Prerequisites: BSCI106 and BSCI222; and {MATH141 or MATH221}. Recommended: BSCI370. Credit will be granted for only one of the following: BSCI348S or BSCI380. Formerly BSCI 348S.* Sponsoring Department:CBMG. Acceptable to Biological Specialization Areas: CMBG, MICB, GENB (Category 1), PLNT, BEES. Studets must pay a $40.00 Laboratory Materials fee.
0101 Delwiche, C.
MWF 11:00am-12:00pm (HJP 1229)
M 2:00pm-5:00pm (Arranged) Lab
0102 Delwiche, C.
MWF 11:00am-12:00pm (HJP 1229)
W 2:00pm-5:00pm (Arranged) Lab

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI392 Biology of Extinct Animals; (3) REG/P-F/AUD. *Prerequisite: BSCI106. Credit will be granted for only one of the following: BSCI392 or ZOOL396. Formerly ZOOL 396.*
0101 Kent, B.
MWF 9:00am-9:50am (PLS 1130)

BSCI393 Biology of Extinct Animals Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI392. Formerly: BSCI338W/ZOOL328W. Credit will be granted for only one of the following: BSCI392 or BSCI338W or ZOOL328W.*
0101 Kent, B.
Th 2:00pm-5:00pm (HJP 1125) Lab

BSCI398H *(PermReq)* **Biology Department Honors Seminar; (1)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* (Sponsoring Dept. :BIOL).
1000 Reaka, M.
M 4:00pm-5:00pm (BPS 1230)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL)

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOL 318H.* Fomerly ZOOL 318H. (Sponsoring Dept.: BIOL).

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: BSCI222 (or equivalent) and CHEM233 or (CHEM231 and CHEM232). Formerly ZOOL 446.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).
0101 Mount, S.
TuTh 11:00am-12:15pm (BPS 1250)

BSCI414 Recombinant DNA Laboratory; (3) REG/P-F/AUD. *Prerequisite: BSCI222. Formerly MICB 453.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students must pay a $40.
0101 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1143) Lab
0102 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1135) Lab

BSCI415 Molecular Genetics Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI410. Junior standing. Credit will be granted for only one of the following: BSCI348G or BSCI415. Formerly BSCI 348G.*
0101 Straney, D.
TuTh 2:00pm-5:00pm (HJP 2226) Lab

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI230 and BSCI222 and CHEM233. Credit will be granted for only one of the following: BSCI420 or BSCI421. Formerly ZOOL 410.* Sponsoring dept: BIOL.
0101 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)

BSCI421 Cell Biology; (4) REG/P-F. *Prerequisites: BSCI230 and BSCI222 and CHEM233. Formerly: PBIO400 and ZOOL411. Credit will be granted for only one of the following: BSCI420 or BSCI421.* Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
Tu 2:00pm-6:00pm (PLS 1171) Lab
0102 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI222 and BSCI223. Recommended: BSCI230. Junior or Senior standing. Formerly MICB 454.*
SEF1 Pontzer, C.
W 6:00pm-9:00pm (MCB 1207)
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. *Prerequisite: BSCI223. Formerly MICB 440.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
SEF1 Rollins, D.
TuTh 7:00pm-7:50pm (BPS 1250)
TuTh 8:00pm-10:00pm (MCB 1135) Lab
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

SG91 Rollins, D.
TuTh 10:00am-10:50am (SGII 3012)
TuTh 11:00am-12:50pm (SGII 4102) Lab
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1143) Lab
0102 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1135) Lab
0103 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1143) Lab
0105 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1143) Lab
0106 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1135) Lab
0107 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1143) Lab
0108 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1135) Lab

BSCI425 Epidemiology and Public Health; (3) REG/P-F/AUD. *Prerequisite: BSCI223. Formerly MICB 420.*
SG91 Rollins, D.
F 10:00am-11:50am (Arranged)
F 12:00pm-12:50pm (Arranged) Dis
Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

BSCI426 Membrane Biophysics; (3) REG/P-F. CORE: CS *Prerequisites: BSCI230; and (PHYS122 or PHYS142) and (MATH140 or MATH220). Formerly ZOOL 413.*
0101 Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BSCI434 Mammalian Histology; (4) REG. *Prerequisites: BSCI230 and BSCI440; or permission of department. Formerly ZOOL 495.*
0101 Compton, R.
MW 2:00pm-3:15pm (PLS 1158)
MW 3:30pm-5:00pm (BPS 0201) Lab

BSCI437 General Virology; (3) REG/P-F/AUD. *Prerequisite: BSCI222 or permission of department. Junior standing. Formerly MICB 460.* Acceptable toward Biological Sciences Specialization Areas: GENB (Category 1), MICB and CMBG.
0101 Dinman, J.
MWF 11:00am-11:50am (BPS 1243)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI230 and CHEM233 or permission of department. Formerly ZOOL 422.* Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format course. The laboratory is offered separately as BSCI 441.
0101 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 11:00am-1:00pm (PLS 1113) Dis
0102 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 2:00pm-4:00pm (PLS 1117) Dis
0103 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 2:00pm-4:00pm (BPS 1234) Dis
0105 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
W 11:00am-1:00pm (PLS 1113) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI440. Formerly ZOOL 423.* Applies to Biological Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 Arnot, M.
Tu 2:00pm-5:50pm (PLS 1181) Lab
0102 Arnot, M.
W 2:00pm-5:50pm (PLS 1181) Lab
0103 Arnot, M.
Th 2:00pm-5:50pm (PLS 1181) Lab
0104 Arnot, M.
M 2:00pm-5:50pm (PLS 1181) Lab

BSCI442 Plant Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI105 and CHEM233 or (CHEM231 and CHEM232). Formerly PBIO 420.* Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Areas: ENTM, PLNT, PHNB, MARB, and GENB (category I). Students must pay a $40.00 Laboratory Materials fee.
0103 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 6:00pm-9:00pm (HJP 2230) Lab
0104 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
Tu 1:00pm-4:00pm (HJP 2230) Lab

BSCI444 Neurophysiology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI230 and CHEM233 and PHYS122. Credit will be granted for only one of the following: BSCI444 or BSCI445. Formerly ZOOL 420.* Acceptable toward Biological Sciences specialization area: PHNB, ZOOL, BGEN (non-lab) and GENB (Category 1). (Sponsoring Dept.: BIOL). Team taught by Dr. Elizabeth Quinlan Dr. Catherine Carr.
0101 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)

BSCI445 Neurophysiology; (4) REG/P-F/AUD. *Prerequisites: BSCI230 and CHEM233 and PHYS122. Credit will be granted for only one of the following: BSCI444 or BSCI445. Formerly ZOOL 421.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee. Team taught by Dr. Elizabeth Quinlan and Dr. Richard Payne.
0101 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
M 2:00pm-5:00pm (BPS 0213) Lab
0102 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
Tu 2:00pm-5:00pm (BPS 0213) Lab
0103 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
W 2:00pm-5:00pm (BPS 0213) Lab
0104 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
Th 2:00pm-5:00pm (BPS 0213) Lab
0105 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
W 6:00pm-9:00pm (BPS 0213) Lab

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI230 and CHEM233 and CHEM243. Formerly ZOOL 426.*
0101 Opoku-Edusei, J.
MWF 10:00am-10:50am (BPS 1243)

BSCI462 Population Ecology; (3) REG/P-F/AUD. *Prerequisites: BSCI106 and MATH220. Formerly ZOOL 470.* Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES and GENB (Category 2). Sponsoring dept. :BIOL.
0101 Gill, D.
MWF 9:00am-9:50am (PLS 1140)

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS *Prerequisites: BSCI223; and CHEM243 or CHEM245. Formerly MICB 480.* Acceptable toward Biological Sciences Specialization Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Also offered as MEES698J.
0101 DiRuggiero, J.
TuTh 2:00pm-3:15pm (PLS 1115)

BSCI473 Marine Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI224. Formerly ZOO 473.*
0101 Reaka, M.
TuTh 11:00am-12:15pm (BPS 1232)

BSCI474 Mathematical Biology; (4)-REG/P-F/AUD. *Prerequisites: MATH220 and MATH221. Formerly ZOOL 425.*
0101 Simon, J.
TuTh 2:00pm-3:15pm (PLS 1172)
W 2:00pm-4:00pm (EGR 0312) Lab

BSCI481 Insect Diversity and Classification; (4) REG/P-F/AUD. *Prerequisite: BSCI227 or permission of department. Formerly ENTM 424.*
0101 Shultz, J.
M 11:00am-11:50am (PLS 1146)
WF 9:00am-12:00pm (PLS 1161) Lab

BSCI494 Animal-Plant Interactions; (3) REG/P-F/AUD. *Prerequisites: BSCI106 and (BSCI227, or BSCI224, or permission of department). Credit will be granted for only one of the following: BSCI494 or ENTM400. Formerly ENTM 400.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring Dept.: ENTM).
0101 Barbosa, P.
TuTh 9:30am-10:45am (PLS 1119)

BSCI497 Insect Pests of Ornamentals and Turf; (4) REG/P-F/AUD. *Prerequisite: BSCI227 or permission of instructor. Also offered as ENTM497. Credit will be granted for only one of the following: BSCI497, ENTM453, or ENTM497. Formerly ENTM 453.*
0101 Shrewsbury, P.
TuTh 9:30am-10:45am (PLS 1111)
M 1:00pm-4:00pm (PLS 1161) Lab

BSOS Behavioral and Social Sciences

(Behavioral and Social Sciences)

BSOS181 Civicus Student and the University; (1) REG/P-F/AUD. *Freshman standing.* Restricted to CIVICUS first year students.
0101 STAFF
M 2:00pm-3:50pm (SOM 0101)
0201 STAFF
Tu 2:00pm-3:50pm (SOM 0101)
0301 Berry, L.
W 2:00pm-3:50pm (SOM 0101)

BSOS191 Introduction to Civicus; (3) REG. *3 semester hours.* Restricted to CIVICUS first year students.
0101 Briggs, S.
TuTh 9:30am-10:45am (SOM 0101)
0201 Briggs, S.
TuTh 11:00am-12:15pm (SOM 0101)
0301 Briggs, S.
TuTh 4:00pm-5:15pm (SOM 0101)

BSOS288I *(PermReq)* **Special Topics in Behavioral and Social Sciences: Internship Practicum in the Social Sciences; (1-2)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BSOS301 *(PermReq)* **Leadership in a Multicultural Society; (3)** REG. *Prerequisites: SOCY105, BSOS181,and BSOS191. Sophomore standing.*
0101 Briggs, S.
MW 12:30pm-1:45pm (SOM 0101)
0201 Petkas, S.
TuTh 12:30pm-1:45pm (SOM 0101)
0301 Briggs, S.
MW 4:00pm-5:15pm (SOM 0101)

BSOS309 *(PermReq)* **Civicus Seminar; (1)** REG/P-F/AUD.
0301 Briggs, S.
Time and room to be arranged

BSOS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS388I *(PermReq)* **Behavioral and Social Sciences Special Topics: Social Science Internship Practicum; (1-2)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD.
0201 Wish, E.
Time and room to be arranged
0301 Briggs, S.
Time and room to be arranged

BSOS399C *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BUAC Accounting and Information Assurance

(The Robert H. Smith School of Business)

Any remaining seats in BUAC courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUAC course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUAC758J Special Topics in Accounting and Information Assurance: Financial Statement Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUAC courses.
0101 Peters, J.
MW 12:30pm-1:45pm (VMH 1202)

BUAC759 *(PermReq)* **Independent Study in Accounting and Information Assurance; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

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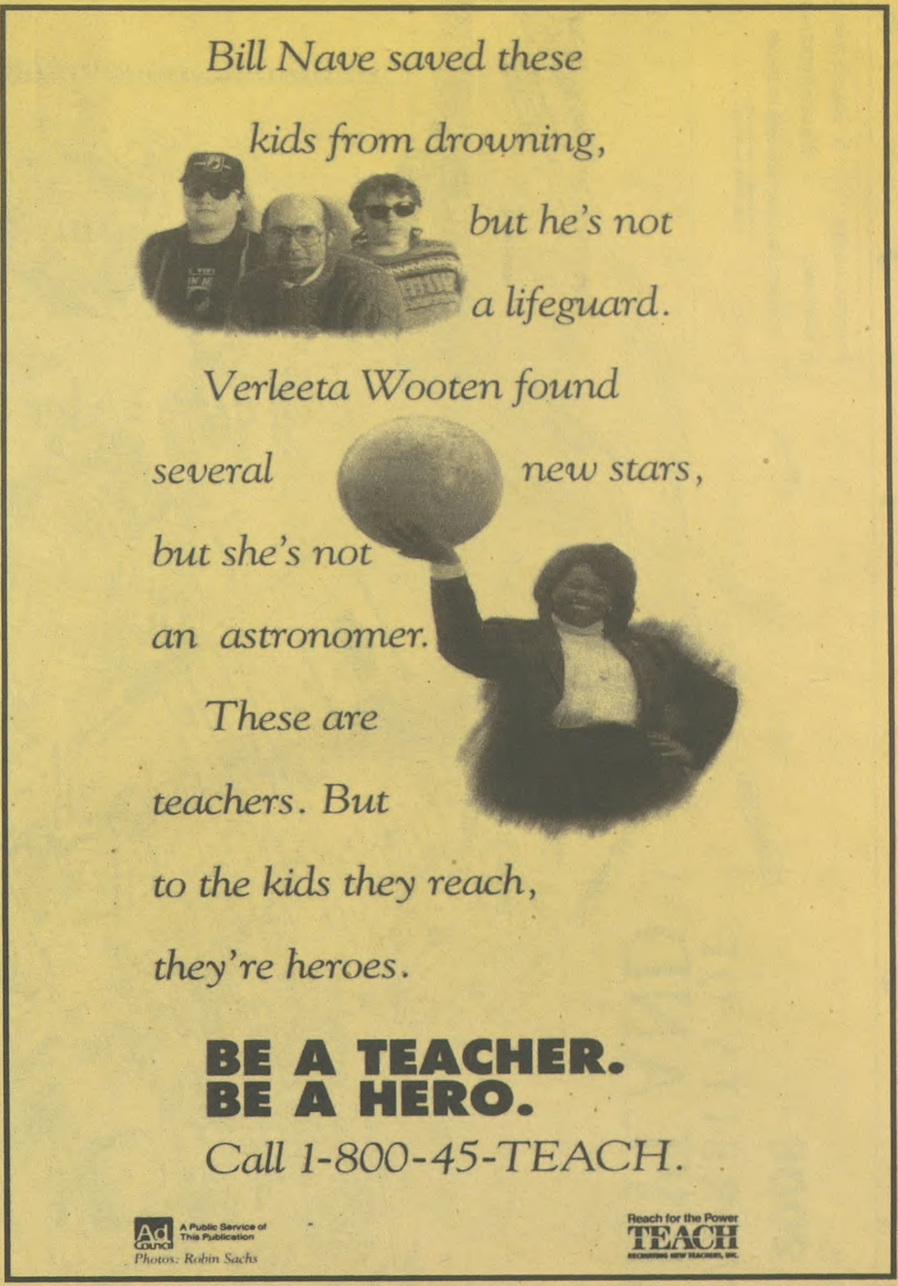

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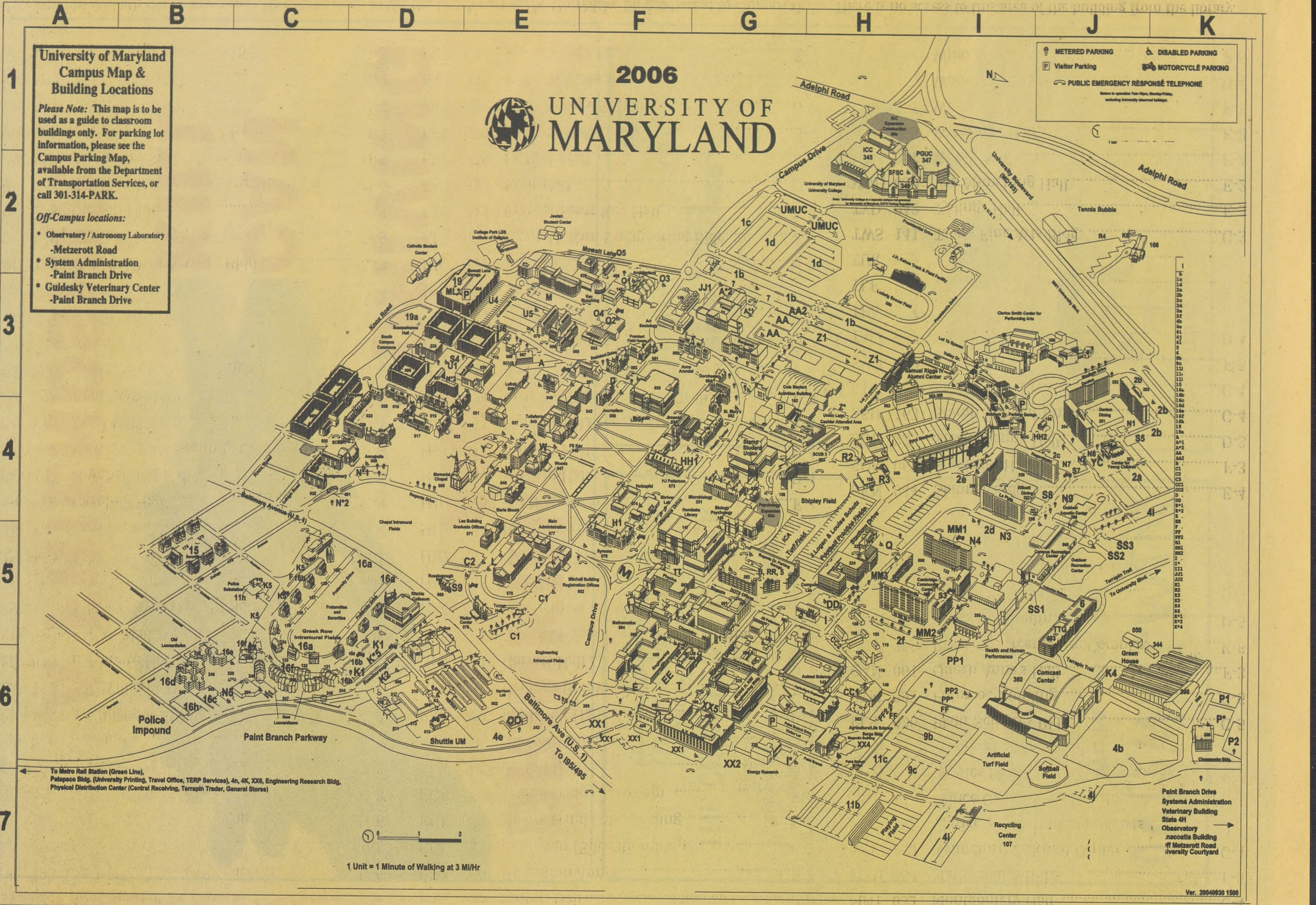
University of Maryland Campus Map & Building Locations

Please Note: This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Transportation Services, or call 301-314-PARK.

Off-Campus locations:

- * Observatory / Astronomy Laboratory
  -Metzerott Road
- * System Administration
  -Paint Branch Drive
- * Guidesky Veterinary Center
  -Paint Branch Drive



AGY	024	Allegany Hall	C-4
AGL	296	Agriculture & Life Sciences Surge Bldg.	H-6
ALB	219	Astronomy Laboratory	Metzerott Rd.
ANS	142	Animal Science-Agri. Engr. Bldg.	H-6
ANA	060	Anne Arundel Hall	G-3
ARC	145	Architecture Building	F-3
ARM	078	Reckord Armory	E-5
ASY	146	Art-Sociology Building	F-3
AVW	115	A.V. Williams Building	G-6
BAL	016	Baltimore Hall	D-4
BEL	099	Bel Air Hall	I-5
BPS	144	Biology Psychology Building	G-4
BRD	161	Byrd Stadium	I-4
CAL	015	Calvert Hall	D-4
CAM	096	Cambridge Hall	H-5
CAR	070	Caroline Hall	E-3
CBD	122	Cumberland Hall	I-5
CCC	097	Cambridge Community Center	I-5
CEC	017	Cecil Hall	D-4
CEN	098	Centreville Hall	H-5
CHE	090	Chemical & Nuclear Engineering	G-6
CHL	025	Charles Hall	C-4
CHM	091	Chemistry Building	F-5
CHS	121	Chestertown Hall	I-5
COL	162	Cole Student Activity Bldg.	G-3
CRC	068	Campus Recreation Center	J-5
CRL	065	Carroll Hall	E-3
CSI	406	Computer Science Instructional Ctr.	F-6
CSS	224	Computer Space Sciences	H-5
CYC	381	Center for Young Children	J-4
DEN	252	Denton Hall	J-3
DOR	064	Dorchester Hall	G-3
EAB	093	Engineering Research Bldg.	G-6
EAS	253	Easton Hall	J-3
EDA	066	Education Annex	E-3
EDU	143	Benjamin (Education Bldg.)	G-3
EGL	089	Engineering Lab Building	F-6
EGR	088	Engineering Classroom	F-6
ELK	254	Elkton Hall	J-4
ELL	256	Ellicott Hall	I-4
FRD	029	Frederick Hall	D-4
GEO	237	Geology Building	F-5
GRT	031	Garrett Hall	E-4
GVC	–	Gudelsky Veterinary Cntr.	Paint Branch Drive
HAG	258	Hagerstown Hall	J-4
HAR	002	Harrison Lab	E-6
HBK	147	Hornbake Library † *see below*	F-5
HHP	255	Health & Human Performance	I-5
HJP	073	H.J. Patterson	F-4
HOW	028	Howard Hall	D-4
HRF	014	Harford Hall	D-4
HZF	074	Holzapfel Hall	F-4
IPT	224	Inst. for Physical Sci. & Tech.	H-5
ITV	045	Instructional Television Facility	F-6
JMP	083	J.M. Patterson	G-5
JMZ	034	Jimenez Hall	F-4
JRN	059	Journalism Bldg.	F-3
JUL	227	Jull Hall	H-5
KEB	225	Jeong H. Kim Engineering Bldg.	G-6
KEY	048	Francis Scott Key Hall	E-4
KNT	022	Kent Hall	D-4
LEF	038	Le Frak Hall	E-3
LPA	259	La Plata Hall	I-4
MCB	231	Microbiology Building	G-4
MCK	035	McKeldin Library	F-3
MMH	046	Marie Mount Hall	E-4
MNT	032	Montgomery Hall	C-4
MTH	084	Mathematics Bldg.	F-5
NCC	232	Nyumburu Cultural Center	G-4
PAC	386	Clarice Smith Performing Arts Cntr.	I-3
PGG	021	Prince George's Hall	D-4
PHY	082	Physics Bldg.	F-5
PKT	054	Preinkert Field House	F-3
PLS	036	Plant Sciences Bldg.	G-5
PTM	092	Potomac Building	G-6
QAN	061	Queen Anne's Hall	F-3
RGC	398	Research Greenhouse Complex	K-6
RIT	004	Ritchie Coliseum	D-5
SCC	025	South Campus Commons	D-3
SDH	026	South Campus Dining Hall	E-3
SHM	037	Shoemaker Hall	E-4
SHR	075	Shriver Lab	F-4
SKN	044	Skinner Bldg.	E-4
SOM	063	Somerset Hall	F-3
SQH	233	Susquehanna Hall	D-3
SSU	163	Stamp Student Union	G-4
STM	002	St. Mary's Hall	G-4
SYM	076	Symons Hall	F-5
TAL	030	Talbot Hall	D-4
TBA	-	To Be Arranged	-
TLF	043	Taliaferro Hall	E-4
TUR	079	Turner Lab (Dairy)	E-5
TWS	141	Tawes Fine Arts Bldg.	G-3
TYD	042	Tydings Hall	E-3
VMH	039	Van Munching Hall	E-2
WDS	047	Woods Hall	E-4
WIC	069	Wicomico Hall	E-3
WOR	051	Worcester Hall	F-3
WSH	023	Washington Hall	D-4
WTU	081	Wind Tunnel	F-6

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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REGISTRATION BEGINS OCTOBER 23, 2006

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BUDT Decision and Information Technologies

(The Robert H. Smith School of Business)

Any remaining seats in BUDT courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUDT course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUDT703 Business Process Anaylsis for Information System Design; (3) REG. *Corequisite: BUSI 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 703, BMGT 725 or BUDT 703. Formerly BMGT 703.* Non majors should review their registration eligibility in the statement preceding the BUDT courses.
GS01 Stewart, K.
Tu 7:00pm-9:40pm (Arranged)

BUDT710 Information Technology and Organizational Transformation; (3) REG. *Corequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 720 or BUDT 710. Formerly BMGT 720.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
BA01 Mithas, S.
M 7:00pm-9:40pm (Arranged)
DC06 Mithas, S. Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.

Sa 8:15am-1:00pm (DC 330A)
0101 Gopal, A.
MW 2:00pm-3:15pm (VMH 1415)

BUDT713 Security and Control of Information Systems; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 727 or BUDT 713. Formerly BMGT 727.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses
DC01 Emerson, M.
W 7:00pm-9:40pm (DC 330D)

BUDT732 Decision Modeling with Spreadsheets; (3) REG. *Prerequisites: BUSI630 or permission of instructor. Credit will be granted for only one of the following: BMGT 732 or BUDT 732. Formerly BMGT 732.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
0101 Elmaghraby, W.
TuTh 2:00pm-3:15pm (VMH 2203)

BUDT733 Data Analysis for Decision Makers; (3) REG. *Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 733 or BUDT 733. Formerly BMGT 733.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
DC01 Shmueli, G.
Tu 7:00pm-9:40pm (DC G1)

BUDT758C Special Topics in Decision and Information Technologies: Multi-criteria and Group Decision Making; (3) REG/AUD.
0101 Golden, B.
TuTh 3:30pm-4:45pm (VMH 1202)

BUDT759 *(PermReq)* **Independent Study in Decision and Information Technologies; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUFN Finance

(The Robert H. Smith School of Business)

BUFN702 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT 702.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 STAFF
W 7:00pm-9:40pm (DC 330C)
DC06 STAFF Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.

Sa 2:00pm-6:45pm (Arranged)
0101 Kroncke, S.
TuTh 3:30pm-4:45pm (VMH 1415)

BUFN714 Advanced Financial Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 741 or BUFN 714. Formerly BMGT 741.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
BA01 Prabhala, N.
Tu 7:00pm-9:40pm (Arranged)
DC06 White, S. Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.

Sa 8:15am-1:00pm (Arranged)
GS01 Prabhala, N.
Th 7:00pm-9:40pm (Arranged)
0101 Prabhala, N.
TuTh 11:00am-12:15pm (VMH 1528)

BUFN716 Financial Restructuring and Strategy; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 742 or BUFN 716. Formerly BMGT 742.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Hoberg, G.
M 7:00pm-9:40pm (DC 330C)
0101 Hoberg, G.
MW 3:30pm-4:45pm (VMH 1202)

BUFN726 Futures and Options Contract; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 744 or BUFN 726. Formerly BMGT 744.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Willard, G.
Tu 7:00pm-9:40pm (DC 330A)
0101 Willard, G.
MW 11:00am-12:15pm (VMH 1202)

BUFN731 Fixed Income Securities; (3) REG. *Corequisite: BUFN 700. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 STAFF
Th 7:00pm-9:40pm (DC G1)
0101 Willard, G.
MW 2:00pm-3:15pm (VMH 1202)

BUFN758V Special Topics in Finance: Venture Capital and Private Equity; (3) REG/AUD. Meets 9/2, 9/16, 9/30, 10/14, 10/28 and 11/11.
DC06 STAFF
Time and room to be arranged
Meets 9/2, 9/16, 9/30, 10/14, 10/28, and 11/11. Meets Saturdays 8:30am-3:00pm.

BUFN759 Independent Study in Finance; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BULM Logistics, Business, and Public Policy

(The Robert H. Smith School of Business)

Any remaining seats in BULM courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BULM course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BULM742 Managing Technology in the Supply Chain; (3) REG. *Prerequisite: BUSI 671.* Non-majors should review their registration eligibility in the statement preceding the BULM courses.
GS01 Corsi, T.
Time and room to be arranged
Meets September 16-17 & September 30-October 1 from 8:00am to 6:00pm. Dr. Thomas Corsi and Dr. Philip Evers will team-teach this course.

BULM759 *(PermReq)* **Independent Study in Logistics Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMK Marketing

(The Robert H. Smith School of Business)

BUMK706 Marketing Analysis; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC01 STAFF
W 7:00pm-9:40pm (DC 330A)

BUMK712 Consumer Product Marketing; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC06 Whitney, D. Meets 8/25, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.

Sa 8:15am-1:00pm (DC 330D)
0101 Whitney, D.
MW 9:30am-10:45am (VMH 1518)

BUMK736 Service Marketing; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Maslen, C.
MW 11:00am-12:15pm (VMH 1415)

BUMK757 Marketing Strategy; (3) REG. *Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT 757.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
BA01 Boyd, H.
W 7:00pm-9:40pm (Arranged)
DC01 Biehal, G.
Tu 7:00pm-9:40pm (DC 330D)
DC06 Moe, W. Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.

Sa 2:00pm-6:45pm (DC 330D)
GS01 Biehal, G.
M 7:00pm-9:40pm (Arranged)

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMO Management and Organization

(The Robert H. Smith School of Business)

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMO714 Executive Power and Negotiation; (3) REG. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT 764.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
BA01 Taylor, S.
Th 7:00pm-9:40pm (Arranged)
DC06 Kudisch, J. Meets 9/2, 9/16, 9/30, 10/14, 10/28, and 11/11. Meets on Saturdays from 8:30am to 3:00pm

TBA (DC 330D)
GS01 Shapiro, D.
W 7:00pm-9:40pm (Arranged)

BUMO730 Corporate Venturing; (3) REG. *Prerequisite: completion of MBA core or permission of department. Credit will be granted for only one of the following: BMGT 782 or BUMO 730. Formerly BMGT 782.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Goldfarb, B.
M 7:00pm-9:40pm (DC 330D)
0101 Goldfarb, B.
TuTh 11:00am-12:15pm (VMH 1415)

BUMO732 New Venture Creation; (3) REG. *Prerequisite: completion of MBA core requirements or permission of department. Credit will be granted for only one of the following: BMGT 780 or BUMO 732. Formerly BMGT 780.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Baum, J.
W 7:00pm-9:40pm (DC 330A)

BUMO751 Implementing Strategy: Organizing to Compete; (3) REG. *Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751. Formerly BMGT 767.* Non majors should review their registration eligibility in the statement preceding the BUMO courses.
0101 Wellman, M.
TuTh 2:00pm-3:15pm (VMH 1202)

BUMO754 Global Strategy; (3) REG. *Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT 795.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Gabriel, K.
Th 7:00pm-9:40pm (DC 330D)

BUMO756 Industry and Competitor Analysis; (3) REG. *Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT 792.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC06 Courtney, H. Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2. Final Exam 12/16.
Sa 8:15am-1:00pm (Arranged)

0101 Courtney, H.
W 8:00am-10:40am (Arranged)
0201 Courtney, H.
Tu 8:00am-10:40am (VMH 1518)

BUMO758A Special Topics in Management and Organization: Networks and Influence; (3) REG/AUD.
GS01 Bartol, K.
M 7:00pm-9:40pm (Arranged)

BUMO759 *(PermReq)* **Independent Study in Management and Organization; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI MBA Core and Cross-Functional

(The Robert H. Smith School of Business)

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUSI604 Business Case Competition; (1) REG. *For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 604, BMGT 615 or BUSI 604. Formerly BMGT 604.* For MBA student in full time MBA program only.
0101 Olson, C.
Meets 09/28/06-10/08/06
Time and room to be arranged

BUSI608A *(PermReq)* **ELM: Special Topics: Professional Development Week; (No credit)** S-F. For full-time MBA students only. Registrants for this course will be charged an additional fee for costs of instructional materials, presently estimated at $80. The exact amount of this fee will be announced prior to registration of the incoming MBA class and will be included in the materials sent to students.
0101 Chapman, L.
Time and room to be arranged
0201 Chapman, L.
Time and room to be arranged

BUSI610 *(PermReq)* **Introduction to Financial Accounting; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 610 or BUSI 610. Formerly BMGT 610.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 McKinney, J.
Meets 08/30/06-10/18/06
Th 6:25pm-10:00pm (Arranged)
DC01 Finch, M.
Meets 08/30/06-10/18/06
M 6:25pm-10:00pm (DC C1)
This course will also meet on Wednesday, August 30, 2006 to make up for Labor Day.

DC02 Finch, M.
Meets 08/30/06-10/18/06
Tu 6:25pm-10:00pm (DC C1)
GS01 Finch, M.
Meets 08/30/06-10/18/06
W 6:25pm-10:00pm (Arranged)
0101 McKinney, J.
Meets 09/05/06-10/23/06
MW 1:00pm-2:50pm (VMH 1505)
0201 McKinney, J.
Meets 09/05/06-10/23/06
MW 3:00pm-4:50pm (VMH 1505)

BUSI620 *(PermReq)* **Strategic Information Systems; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 620 or BUSI 620. Formerly BMGT 620.* Non-majors should review their registration eligibility in the statement preceeding the BUSI courses.
DC06 Mithas, S.
Meets 08/26/06-10/07/06
Sa 8:00am-1:00pm (DC 330B)
Meets 8/26, 9/2, 9/16, 9/23, and 10/7.

BUSI630 *(PermReq)* **Data Models and Decisions; (3)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 630 or BUSI 630. Formerly BMGT 630.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Alt, F.
Sa 9:00am-1:00pm (DC C1)
Meets 8/26, 9/2, 9/16, 9/23, 10/7, 10/14, 10/28, 11/4, 11/18, and 12/2.

0101 Lele, S.
Meets 09/05/06-12/13/06
TuTh 2:00pm-3:15pm (VMH 1511)
0201 Lele, S.
Meets 09/05/06-12/13/06
TuTh 3:30pm-4:45pm (VMH 1511)

BUSI640 *(PermReq)* **Financial Management; (3)** REG. *Corequisites: BUSI 610 and BUSI 630. For BMGT majors only. Credit will be granted for only one of the following: BMGT 640 or BUSI 640. Formerly BMGT 640.* Non majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Cichello, M.
Meets 08/30/06-12/14/06
M 7:00pm-9:40pm (Arranged)
This course will also meet on Wednesday, August 30, 2006 to make up for Labor Day.

DC01 Cichello, M.
Meets 09/06/06-12/14/06
W 7:00pm-9:40pm (DC C1)
DC02 Unal, H.
Meets 08/30/06-12/14/06
Th 7:00pm-9:40pm (DC 330C)
DC03 Unal, H.
M 7:00pm-9:40pm (DC 330C)
This course will meet on Wednesday, August 30, 2006 to make up for Labor Day.

DC06 Jain, B.
Sa 1:45pm-5:45pm (DC G1)
Meets 8/26, 9/2, 9/16, 9/23, 10/7, 10/14, 10/28, 11/4, 11/18, and 12/2.

GS01 Unal, H.
Meets 08/30/06-12/14/06
Tu 7:00pm-9:40pm (Arranged)
0101 Cichello, M.
Meets 09/05/06-12/13/06
TuTh 3:30pm-4:45pm (VMH 1505)
0201 Cichello, M.
Meets 09/05/06-12/13/06
TuTh 2:00pm-3:15pm (VMH 1505)

BUSI650 *(PermReq)* **Marketing Management; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT 650.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Moe, W.
Meets 10/30/06-12/13/06
MW 1:00pm-2:50pm (VMH 1505)
0201 Moe, W.
Meets 10/30/06-12/13/06
MW 3:00pm-4:50pm (VMH 1505)

BUSI662 *(PermReq)* **Leadership and Teamwork; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 662 or BUSI 662. Formerly BMGT 662.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Seo, M.
Meets 08/30/06-10/18/06
Tu 6:25pm-10:00pm (Arranged)
DC01 Tesluk, P.
Meets 09/06/06-10/18/06
W 6:25pm-10:00pm (DC 330B)
DC02 Tesluk, P.
Meets 08/30/06-10/18/06
Th 6:25pm-10:00pm (DC 330B)
DC06 Sims, H. Meets 8/26, 9/2, 9/16, 9/23, and 10/7.

Meets 08/26/06-10/07/06
Sa 1:45pm-6:45pm (DC 330C)
GS01 Seo, M.
Meets 08/30/06-10/18/06
M 6:25pm-10:00pm (Arranged)
This course will also meet on Wednesday, August 30, 2006 to make up for Labor Day.

0101 Sims, H.
Meets 10/30/06-12/13/06
MW 3:00pm-4:50pm (VMH 1511)
0201 Sims, H.
Meets 10/30/06-12/13/06
MW 1:00pm-2:50pm (VMH 1511)

BUSI663 *(PermReq)* **Managing Human Capital; (2)** REG. *Prerequisite: BUSI 662. For BMGT majors only. Credit will be granted for only one of the following: BMGT 663 or BUSI 663. Formerly BMGT 663.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Kudisch, J.
Meets 10/26/06-12/14/06
Tu 6:25pm-10:00pm (Arranged)
DC01 STAFF
Meets 10/26/06-12/14/06
W 6:25pm-10:00pm (DC 330B)
DC02 STAFF
Meets 10/26/06-12/14/06
Th 6:25pm-10:00pm (DC 330B)
GS01 Kudisch, J.
Meets 10/26/06-12/14/06
M 6:25pm-10:00pm (Arranged)

BUSI671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. *Credit will be granted for only one of the following: BMGT 671 or BUSI 671. Formerly BMGT 671.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Boyson, S.
Meets 09/06/06-10/18/06
W 6:25pm-10:00pm (BA 150)
DC01 Goyal, M.
Meets 08/30/06-10/18/06
M 6:25pm-10:00pm (Arranged)
This course will meet on Wednesday, August 30, 2006 to make up for Labor Day.

DC02 Souza, G.
Meets 08/30/06-10/18/06
Tu 6:25pm-10:00pm (Arranged)
DC03 Goyal, M.
Meets 08/30/06-10/18/06
W 6:25pm-10:00pm (DC 330C)
GS01 Chen, Z.
Meets 08/30/06-10/18/06
Th 6:25pm-10:00pm (Arranged)

BUSI681 *(PermReq)* **Managerial Economics and Public Policy; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 681 or BUSI 681. Formerly BMGT 681.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Windle, R.
Meets 10/26/06-12/14/06
Th 6:25pm-10:00pm (Arranged)
DC01 Boroumand, J.
Meets 10/26/06-12/14/06
M 6:25pm-10:00pm (DC C1)
DC02 Olson, C.
Meets 10/26/06-12/14/06
Tu 6:25pm-10:00pm (DC C1)
DC06 Prasad, K. Meets 10/14, 10/28, 11/4, 11/18, and 12/2.

Meets 10/14/06-12/16/06
Sa 1:45pm-6:45pm (DC 330C)
GS01 Olson, C.
Meets 10/26/06-12/14/06
W 6:25pm-10:00pm (Arranged)
0101 Sampson, R.
Meets 09/05/06-10/23/06
MW 3:00pm-4:50pm (VMH 1511)
0201 Sampson, R.
Meets 09/05/06-10/23/06
MW 1:00pm-2:50pm (VMH 1511)

BUSI690 *(PermReq)* **Strategic Management; (2)** REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and BMGT 683. For BMGT majors only. Credit will be granted for only one of the following: BMGT 690 or BUSI 690. Formerly BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Bingham, C.
Meets 10/26/06-12/14/06
W 6:25pm-10:00pm (Arranged)
DC01 Bingham, C.
Meets 10/26/06-12/14/06
M 6:25pm-10:00pm (DC 330B)
DC02 Bingham, C.
Meets 10/26/06-12/14/06
Tu 6:25pm-10:00pm (DC 330C)
DC03 Turner, S.
Meets 10/26/06-12/14/06
W 6:25pm-10:00pm (DC 330C)
DC06 Turner, S. Meets 10/14, 10/28, 11/4, 11/18, and 12/2. Final Exam 12/16.

Meets 10/14/06-12/16/06
Sa 8:00am-1:00pm (DC 330B)
GS01 Turner, S.
Meets 10/26/06-12/14/06
Th 6:25pm-10:00pm (Arranged)

BUSI698 MBA Consulting Project; (3) REG.
0101 Koerwer, V.
Time and room to be arranged

BUSI759 *(PermReq)* **Independent Study in Business; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI761 The Environment of International Business; (3) REG. *Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT 794.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
GS01 Morici, P.
Time and room to be arranged
Meets 9/16-17 and 10/14-15, from 8:30am to 6:30pm. Meets Saturday and Sunday 8:30 AM - 6:00 PM.

BUSI771 New Venture Financing; (3) REG. *Prerequisite: BUSI 640 or permission of department. Credit will be granted for only one of the following: BMGT 740 or BUSI 771. Formerly BMGT 740.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Baum, J.
Th 8:00am-10:40am (VMH 1518)

BUSI780 Managing Digital Businesses and Markets; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 723 or BUSI 780. Formerly BMGT 723.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC01 Mishra, A.
M 7:00pm-9:40pm (Arranged)

BUSI785 Project Management in Dynamic Environments; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 STAFF Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.
Sa 2:00pm-6:45pm (Arranged)

0101 Anandalingam, G.
TuTh 3:30pm-4:45pm (VMH 1528)

BUSI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For Smith School MS Students only.

CBMG Cell Biology & Molecular Genetics

(Chemical and Life Sciences)

CBMG799 Masters Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CBMG898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CBMG899 Doctoral Dissertation Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CCJS Criminology and Criminal Justice

(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* ***There will be a webct component that will account for the third hour.***
0101 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
M 9:00am-9:50am (LEF 1220) Dis
0102 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
M 11:00am-11:50am (LEF 1220) Dis
0103 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
M 12:00pm-12:50pm (LEF 1220) Dis
0104 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 9:00am-9:50am (LEF 1201) Dis
0105 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 10:00am-10:50am (COL 3109) Dis
0106 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 11:00am-11:50am (JMZ 0125) Dis
0107 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 12:00pm-12:50pm (ARM 0121) Dis
0108 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 10:00am-10:50am (KEY 0121) Dis
0109 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 12:00pm-12:50pm (LEF 1220) Dis
0110 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 2:00pm-2:50pm (LEF 1220) Dis
0111 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Th 12:00pm-12:50pm (ARC 1101) Dis
0112 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Th 1:00pm-1:50pm (JMZ 2123) Dis
0113 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 3:00pm-3:50pm (LEF 2166) Dis
0114 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Th 3:00pm-3:50pm (KEY 0121) Dis
0201 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
M 10:00am-10:50am (KEY 0121) Dis
0202 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
W 12:00pm-12:50pm (TYD 1108) Dis
0203 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
M 9:00am-9:50am (KEY 0125) Dis
0204 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
W 1:00pm-1:50pm (KEY 0123) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
M 5:00pm-5:50pm (TYD 2110) Dis
This will be a WebCT component that will acount for the third hour. This will meet in the some room as section 0101-0114.

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 Couture, H.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (LEF 1201) Dis
0102 Couture, H.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 Couture, H.
MW 10:00am-10:50am (TYD 0130)
Tu 9:00am-9:50am (JMZ 2123) Dis
0104 Couture, H.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (WDS 0104) Dis
0105 Couture, H.
MW 10:00am-10:50am (TYD 0130)
Tu 3:00pm-3:50pm (WDS 0104) Dis
0106 Couture, H.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (LEF 1220) Dis
0107 Couture, H.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (JMZ 0103) Dis
0108 Couture, H.
MW 10:00am-10:50am (TYD 0130)
Th 12:00pm-12:50pm (JMZ 2123) Dis
0109 Couture, H.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (JMZ 0208) Dis
0110 Couture, H.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (LEF 1220) Dis
0201 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
M 10:00am-10:50am (LEF 1220) Dis
0202 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
M 1:00pm-1:50pm (TYD 2110) Dis
0203 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 10:00am-10:50am (TWS 0131) Dis
0204 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 2:00pm-2:50pm (LEF 1220) Dis
0205 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
W 10:00am-10:50am (ASY 3219) Dis
0206 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
W 12:00pm-12:50pm (TYD 0101) Dis
0207 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 9:00am-9:50am (JMZ 0103) Dis
0208 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 10:00am-10:50am (TWS 0138) Dis
0209 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 2:00pm-2:50pm (PHY 1402) Dis
0210 Foster, D.
TuTh 12:30pm-1:20pm (ARM 0126)
F 12:00pm-12:50pm (TYD 2110) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH111 with a grade of C or higher.*
0201 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (LEF 1220) Dis
0202 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 3:00pm-3:50pm (LEF 1220) Dis
0203 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
F 11:00am-11:50am (PHY 1219) Dis
0204 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (TYD 1114) Dis
0205 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 10:00am-10:50am (JMZ 0208) Dis
0206 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 11:00am-11:50am (JMZ 2123) Dis

CCJS230 *(PermReq)* **Criminal Law in Action; (3)** REG/P-F/AUD. *Prerequisite: CCJS100.*
0101 Roberts White, C.
MWF 11:00am-11:50am (SHM 2102)
0201 Hamill, R.
Tu 4:00pm-6:45pm (LEF 2205)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS230.*
0101 Salem, D.
TuTh 8:00am-9:15am (LEF 2205)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG. *Prerequisites: CCJS100 and CCJS105; and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT230.*
SG91 Gerstenblith, S.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Brooks, L.
MWF 9:00am-9:50am (TYD 2111)
0201 Brooks, L.
MWF 11:00am-11:50am (LEF 2166)
0301 Dugan, L.
TuTh 12:30pm-1:45pm (TYD 1101)
0401 Lehman, A.
TuTh 11:00am-12:15pm (MCB 1207)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS234.* Prerequisite: CCJS 234. An introduction to modern methods used in the detection, investigation and solution of crimes. Practical analysis of evidence in a crime laboratory, including fingerprints and other impressions, firearms ID and ballistics, hairs and fibers, document examination, and use of polygraph. Students will be separated into lab groups on Mondays and Wednesdays between 6 p.m. and 8:45 p.m. Students intending to take this course will need to leave these days and times available. Actual meeting days may vary.
SG91 Janney, M.
MW 9:30am-10:45am (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Mauriello, T.
MW 6:00pm-7:15pm (MMH 1400)
MW 6:00pm-7:15pm (MMH 2401) Lab
0201 Mauriello, T.
MW 7:30pm-8:45pm (MMH 1400)
MW 7:30pm-8:45pm (MMH 2401) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS105.* There are four times during the semester that section 0101 will meet at 4:00 PM for guest lectures. In planning a schedule, please consider that the 1:00 PM section will be required to attend the 4:00 PM lectures as outlined in the syllabus.
0101 Cosper, G.
M 1:00pm-3:45pm (TYD 0102)
There are four times during the semester that this section will meet at 4pm for guest lectures. In planning a schedule, please consider that the 1pm section will be required to attend the 4pm lecture as outlined in the syllabus.

0201 Cosper, G.
M 4:00pm-6:45pm (KEY 0102)

CCJS331 Contemporary Legal Policy Issues; (3) REG/P-F/AUD. *Prerequisites: CCJS230; and CCJS234 or equivalent.*
SG91 Drew, A.
MW 1:30pm-2:45pm (SGII 2052)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS100 or equivalent.*
SG91 Reynolds, L.
M 9:30am-12:15pm (SGII 2052)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Brooks, L.
MWF 10:00am-10:50am (TYD 0117)
0201 Malm, S.
W 6:00pm-8:45pm (HJP 0226)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS105.*
SG91 Roberts White, C.
TuTh 9:30am-10:45am (SGII 2052)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Roberts White, C.
MWF 9:00am-9:50am (SHM 2102)
0201 Horner, J.
TuTh 11:00am-12:15pm (LEF 2205)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS100.*
0101 Pecoraro, T.
TuTh 2:00pm-3:15pm (LEF 2205)
0201 Gaston, A.
MW 11:00am-12:15pm (TYD 0117)
0301 Roberts White, C.
MWF 12:00pm-12:50pm (PLS 1140)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS360 *(PermReq)* **Victimology; (3)** REG/P-F/AUD. *Prerequisite: CCJS105.*
SG91 STAFF
W 9:30am-12:15pm (SGII 2052)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Fisher, C.
TuTh 9:30am-10:45am (SHM 2102)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Junior standing. Prerequisites: junior standing by spring 2005; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS388H *(PermReq)* **Independent Reading Course in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Permission only. For department Honors Students only.
0101 McGloin, J.
W 2:00pm-4:45pm (JMZ 2120)

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Department Honors Students Only. This course will meet in LEF 2220C.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS399C *(PermReq)* **Independent Study in Criminology and Criminal Justice: Leading Constitutional Cases Dealing With the Field of Corrections; (3)** REG/P-F/AUD. Not open to students who have completed CCJS288C "Contemporary Case Law"
0101 Zumbrun, A.
TuTh 2:00pm-3:15pm (TYD 1108)

CCJS400 Criminal Courts; (3) REG/P-F/AUD. *Prerequisites: CCJS100 or permission of department; and CCJS300.* This class is open only to CCJS students enrolled in the Shady Grove BA Program.
SG91 Smith, K.
MW 1:30pm-2:45pm (SGII 2062)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

CCJS432 *(PermReq)* **Law of Corrections; (3)** REG/P-F/AUD. *Prerequisites: CCJS230 or CCJS234; and CCJS105; and CCJS300.*
0101 Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS105 or CCJS350 or permission of department; and CCJS300.*
0101 Horner, J.
TuTh 12:30pm-1:45pm (TWS 2154)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS105 or CCJS350 or permission of department; and CCJS300.*
0101 Gaston, A.
MW 2:00pm-3:15pm (TYD 0117)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS105; and CCJS300; and CCJS350.*
0101 Morris, N.
M 4:00pm-6:45pm (SQH 1120)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0201 STAFF
TuTh 11:00am-12:15pm (SKN 1112)

CCJS457 Comparative Criminology and Criminal Justice; (3) REG/P-F/AUD. *Prerequisites: CCJS105 or CCJS350; and CCJS300.*
SG91 Romeiser, N.
MW 9:30am-10:45am (SGII 2062)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

CCJS461 Psychology of Criminal Behavior; (3) REG/P-F/AUD. *Prerequisites: CCJS105 or equivalent; and CCJS300; and PSYC330 or PSYC353.*
SG91 Emanuel, A.
TuTh 11:00am-12:15pm (SGII 2062)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

CCJS498O ***(PermReq)*** **Selected Topics in Criminology and Criminal Justice: Overview of Federal Law Enforcement Agencies; (3)** REG/P-F/AUD.
0101 Bonnar, T.
Tu 6:00pm-8:45pm (TYD 2109)

CCJS498S Selected Topics in Criminology and Criminal Justice: Security Administration; (3) REG/P-F/AUD. Prerequisite:CCJS100 and CCJS340.
0101 Smith, B.
W 6:00pm-8:45pm (LEF 2208)

CCJS600 Criminal Justice; (3) REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.*
0101 Johnson, B.
Tu 4:00pm-6:45pm (TYD 2108)

CCJS601 Policing; (3) REG.
0101 McGloin, J.
M 4:00pm-6:45pm (KEY 0120)

CCJS604 ***(PermReq)*** **Policy Analysis Project; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS605 Program Evaluation for Criminal Justice; (3) REG. *Credit will be granted for only one of the following: CCJS 605 or CCJS 609. Formerly CCJS 609.*
0101 Mackenzie, D.
W 4:00pm-6:45pm (LEF 1222)

CCJS611 Statistical Tools for Criminal Justice; (3) REG.
0101 Paternoster, R.
Th 4:00pm-6:45pm (EGR 3140)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD.
0101 Canter, P.
M 7:00pm-9:45pm (LEF 1220)

CCJS620 Fundamentals of Criminological Research; (3) REG/AUD. *Credit will be granted for only one of the following: CCJS498D or CCJS620. Formerly CCJS 498D.*
0101 Dugan, L.
Th 4:00pm-6:45pm (TYD 1114)

CCJS661 Crime and the Life Course; (3) REG/AUD. *Credit will be granted for only one of the following: CCJS699J or CCJS661. Formerly CCJS 699J.*
0101 Laub, J.
Tu 4:00pm-6:45pm (LEF 1222)

CCJS662 Psychology of Crime and Justice; (3) REG/AUD. *Credit will be granted for only one of the following: CCJS699P or CCJS662. Formerly CCJS 699P.*
0101 Mackenzie, D.
M 4:00pm-6:45pm (LEF 1221)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS699Y Special Criminological Problems; (3) REG/AUD. Doctoral students only, directed individual study.
0101 Simpson, S.
Time and room to be arranged

CCJS710 Advanced Research Methods in Criminology; (3) REG/AUD. *Prerequisite: approved doctoral level statistics course. Formerly CRIM 710.*
0101 Petras, H.
W 4:00pm-6:45pm (TLF 1101)

CCJS799 ***(PermReq)*** **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS898 ***(PermReq)*** **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 ***(PermReq)*** **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry

(Chemical and Life Sciences)

CHEM131 Chemistry I - Fundamentals of General Chemistry; (3) REG. *Prerequisite: Placement in MATH113 or MATH115. Corequisite: CHEM132. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 132.
SEF1 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 6:30pm-7:30pm (CHM 0124) Dis
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

SEF2 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 6:30pm-7:30pm (CHM 0122) Dis
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

1121 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 2201) Dis
1122 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 2201) Dis
1125 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 2201) Dis
1131 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Th 2:00pm-2:50pm (Arranged) Dis
1142 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (CHM 2201) Dis
1145 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 2201) Dis
1221 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0119) Dis
1242 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0119) Dis
1245 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0119) Dis
1325 Mignerey, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0115) Dis
1328 Mignerey, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0115) Dis
1345 Mignerey, A.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0115) Dis
1347 Mignerey, A.
MWF 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 0115) Dis
1348 Mignerey, A.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 0115) Dis
1422 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (Arranged) Dis
1525 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0127) Dis
1527 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0127) Dis
1528 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0127) Dis
1545 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0127) Dis
1547 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0127) Dis
1548 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0127) Dis

CHEM131S Chemistry I - Fundamentals of General Chemistry; (3) REG. *Prerequisite: Placement in MATH113 or MATH115. Corequisite: CHEM132. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 132.
1141 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Th 8:00am-8:50am (CHM 0124) Dis
1247 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 0124) Dis
1327 Mignerey, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0124) Dis
1528 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0124) Dis

CHEM132 General Chemistry I Laboratory; (1) REG. *Corequisite: CHEM131. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 131. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
SEF1 Jones, M.
W 7:30pm-10:20pm (Arranged) Lab
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

SEF2 Jones, M.
W 7:30pm-10:20pm (Arranged) Lab
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

1121 Jones, M.
M 12:00pm-2:50pm (CHM 1105) Lab
1131 Jones, M.
M 3:00pm-5:50pm (CHM 1112) Lab
1132 Jones, M.
M 3:00pm-5:50pm (CHM 1110) Lab
1212 Jones, M.
Tu 8:00am-10:50am (CHM 1111) Lab
1221 Jones, M.
Tu 12:30pm-3:20pm (CHM 1105) Lab
1222 Jones, M.
Tu 12:30pm-3:20pm (CHM 1109) Lab
1231 Jones, M.
Tu 3:30pm-6:20pm (CHM 1105) Lab
1311 Jones, M.
W 8:00am-10:50am (CHM 1112) Lab
1321 Jones, M.
W 12:00pm-2:50pm (CHM 1105) Lab
1322 Jones, M.
W 12:00pm-2:50pm (CHM 1106) Lab
1331 Jones, M.
W 3:00pm-5:50pm (CHM 1111) Lab
1332 Jones, M.
W 3:00pm-5:50pm (CHM 1112) Lab
1333 Jones, M.
W 3:00pm-5:50pm (CHM 1110) Lab
1411 Jones, M.
Th 8:00am-10:50am (CHM 1111) Lab
1422 Jones, M.
Th 12:30pm-3:20pm (CHM 1106) Lab
1423 Jones, M.
Th 12:30pm-3:20pm (CHM 1109) Lab
1432 Jones, M.
Th 3:30pm-6:20pm (CHM 1109) Lab
1433 Jones, M.
Th 3:30pm-6:20pm (CHM 1105) Lab
1521 Jones, M.
F 12:00pm-2:50pm (CHM 1105) Lab

CHEM132S General Chemistry I Laboratory; (1) REG. *Corequisite: CHEM131. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 131. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
1213 Jones, M.
Tu 8:00am-10:50am (CHM 1109) Lab
1233 Jones, M.
Tu 3:30pm-6:20pm (CHM 1106) Lab
1323 Jones, M.
W 12:00pm-2:50pm (CHM 1112) Lab
1431 Jones, M.
Th 3:30pm-6:20pm (CHM 1106) Lab

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH115. Not open to students who have completed CHEM103, CHEM113, CHEM143, or CHEM153. Credit will be granted for only one of the following: CHEM103, CHEM113, CHEM133, CHEM135, CHEM143, OR CHEM153.*
3125 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis
3127 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis
3128 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0128) Dis
3145 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0128) Dis
3147 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0128) Dis
3148 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0128) Dis
3225 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0122) Dis
3227 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0122) Dis
3228 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0122) Dis
3245 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0122) Dis
3247 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0122) Dis
3248 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0122) Dis
3325 Murphy, T.
MWF 3:00pm-3:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0119) Dis
3327 Murphy, T.
MWF 3:00pm-3:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0119) Dis
3328 Murphy, T.
MWF 3:00pm-3:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0119) Dis
3345 Murphy, T.
MWF 3:00pm-3:50pm (CHM 1407)
Th 12:30pm-1:20pm (PHY 4220) Dis
3347 Murphy, T.
MWF 3:00pm-3:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 2201) Dis
3348 Murphy, T.
MWF 3:00pm-3:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 2201) Dis

CHEM136 General Chemistry Laboratory for Engineers; (1) REG. *Pre- or corequisite: CHEM135. For ENGR majors only.* There is a $40.00 lab fee for this course.
0137 Koppel, M.
W 3:00pm-5:50pm (CHM 1119) Lab
0147 Koppel, M.
Th 3:30pm-6:20pm (CHM 1119) Lab

CHEM146 Principles of General Chemistry; (3) REG. *Prerequisite: Placement in MATH115 or higher. Corequisite: CHEM147. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM 143.*
0032 Walker, R.
MWF 9:00am-9:50am (CHM 1402)
Tu 11:00am-11:50am (CHM 2201) Dis
0033 Walker, R.
MWF 9:00am-9:50am (CHM 1402)
Th 11:00am-11:50am (CHM 2201) Dis
0034 Walker, R.
MWF 9:00am-9:50am (CHM 1402)
Th 11:00am-11:50am (CHM 2201) Dis

CHEM147 Principles of Chemistry Laboratory; (1) REG/P-F. *Corequisite: CHEM146. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.
0032 Jones, M.
Tu 12:30pm-4:20pm (CHM 1302) Lab
0033 Jones, M.
W 12:00pm-3:50pm (CHM 1302) Lab
0034 Jones, M.
Th 12:30pm-4:20pm (CHM 1302) Lab

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/AUD. *Prerequisite: CHEM113, or CHEM143, or (CHEM135 and CHEM136).* Students must pay a $40.00 Laboratory Materials fee.
1417 Klassen, J.
TuTh 8:00am-8:50am (CHM 0122)
MW 3:00pm-5:50pm (CHM 3226) Lab
1424 Klassen, J.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 12:30pm-3:20pm (CHM 3226) Lab

CHEM231 Organic Chemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisite is required of Life Science majors and recommended for all students. Not open to students who have completed CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM 233.*
SEF1 Bogaczyk, S.
M 6:30pm-9:30pm (CHM 0127)
W 6:30pm-7:30pm (CHM 0127) Dis
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

5125 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2136) Dis
5127 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 2201) Dis
5128 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 2201) Dis
5145 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (CHE 2136) Dis
5147 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 2:00pm-2:50pm (MTH B0421) Dis
5148 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 0119) Dis
5215 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0127) Dis
5216 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis
5217 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0127) Dis
5235 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0127) Dis
5236 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0127) Dis
5237 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0127) Dis
5335 Khachik, F.
TuTh 2:00pm-3:15pm (CHM 1402)
W 12:00pm-12:50pm (CHM 0124) Dis
5336 Khachik, F.
TuTh 2:00pm-3:15pm (CHM 1402)
W 1:00pm-1:50pm (CHM 0124) Dis
5337 Khachik, F.
TuTh 2:00pm-3:15pm (CHM 1402)
W 2:00pm-2:50pm (CHM 0124) Dis

CHEM232 Organic Chemistry Laboratory I; (1) REG. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisites is required for Life Science majors and recommended for all students. Corequisite: CHEM231. Not open to students who have completed CHEM104, CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM 233.* Laboratory sessions will begin after the first lecture of CHEM 231. Students must pay a $40.00 Laboratory Materials fee.
SEF1 Steffek, D.
W 7:30pm-10:20pm (Arranged) Lab
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

5121 Steffek, D.
M 12:00pm-2:50pm (CHM 1360) Lab
5122 Steffek, D.
M 12:00pm-2:50pm (CHM 1356) Lab
5123 Steffek, D.
M 12:00pm-2:50pm (CHM 1346) Lab
5131 Steffek, D.
M 3:00pm-5:50pm (CHM 1360) Lab
5132 Steffek, D.
M 3:00pm-5:50pm (CHM 1356) Lab

5133 Steffek, D.
M 3:00pm-5:50pm (CHM 1346) Lab
5211 Steffek, D.
Tu 8:00am-10:50am (CHM 1356) Lab
5221 Steffek, D.
Tu 12:30pm-3:20pm (CHM 1360) Lab
5222 Steffek, D.
Tu 12:30pm-3:20pm (CHM 1356) Lab
5231 Steffek, D.
Tu 3:30pm-6:20pm (CHM 1360) Lab
5232 Steffek, D.
Tu 3:30pm-6:20pm (CHM 1356) Lab
5321 Steffek, D.
W 12:00pm-2:50pm (CHM 1360) Lab
5322 Steffek, D.
W 12:00pm-2:50pm (CHM 1356) Lab
5323 Steffek, D.
W 12:00pm-2:50pm (CHM 1346) Lab
5324 Steffek, D.
W 12:00pm-2:50pm (CHM 1342) Lab
5331 Steffek, D.
W 3:00pm-5:50pm (CHM 1360) Lab
5332 Steffek, D.
W 3:00pm-5:50pm (CHM 1356) Lab
5333 Steffek, D.
W 3:00pm-5:50pm (CHM 1346) Lab
5411 Steffek, D.
Th 8:00am-10:50am (CHM 1356) Lab
5421 Steffek, D.
Th 12:30pm-3:20pm (CHM 1360) Lab
5422 Steffek, D.
Th 12:30pm-3:20pm (CHM 1356) Lab
5431 Steffek, D.
Th 3:30pm-6:20pm (CHM 1360) Lab
5432 Steffek, D.
Th 3:30pm-6:20pm (CHM 1356) Lab
5433 Steffek, D.
Th 3:30pm-6:20pm (CHM 1346) Lab
5521 Steffek, D.
F 12:00pm-2:50pm (CHM 1360) Lab
5522 Steffek, D.
F 12:00pm-2:50pm (CHM 1346) Lab

CHEM241 Organic Chemistry II; (3) REG/P-F/AUD. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM243 or CHEM247. Credit will be granted for only one of the following: CHEM241, CHEM243 or CHEM247. Formerly CHEM 243.*
SEF1 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 6:30pm-7:30pm (PLS 1184) Dis

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6116 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHM 0119) Dis
6117 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHM 0119) Dis
6118 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (CHE 2136) Dis
6135 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-12:50pm (CHM 0119) Dis
6136 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
W 1:00pm-1:50pm (CHM 0119) Dis
6137 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
W 2:00pm-2:50pm (CHM 0119) Dis
6216 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
M 1:00pm-1:50pm (CHM 0115) Dis
6217 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
M 2:00pm-2:50pm (CHM 0115) Dis
6235 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
W 12:00pm-12:50pm (CHM 0115) Dis
6236 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
W 1:00pm-1:50pm (CHM 0115) Dis
6237 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
W 2:00pm-2:50pm (CHM 0115) Dis
6416 Montague-Smith, M.
TuTh 2:00pm-3:15pm (PHY 1412)
M 1:00pm-1:50pm (CHM 0122) Dis
6417 Montague-Smith, M.
TuTh 2:00pm-3:15pm (PHY 1412)
M 2:00pm-2:50pm (CHM 0122) Dis
6418 Montague-Smith, M.
TuTh 2:00pm-3:15pm (PHY 1412)
M 12:00pm-12:50pm (CHM 0124) Dis
6435 Montague-Smith, M.
TuTh 2:00pm-3:15pm (PHY 1412)
W 12:00pm-12:50pm (CHM 0122) Dis
6436 Montague-Smith, M.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (CHM 0122) Dis
6437 Montague-Smith, M.
TuTh 2:00pm-3:15pm (PHY 1412)
W 2:00pm-2:50pm (CHM 0122) Dis

CHEM242 Organic Chemistry Laboratory II; (1) REG. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better inthe prerequisite is required for Life Science majors or recommended for all students. Corequisite: CHEM241. Not open to students who have completed CHEM243 or CHEM247. Formerly CHEM 243.* Students must pay a $40.00 Laboratory Materials fee.
SEF1 Steffek, D.
W 7:30pm-10:20pm (Arranged) Lab

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6122 Koppel, M.
M 12:00pm-2:50pm (CHM 1326) Lab
6123 Koppel, M.
M 12:00pm-2:50pm (CHM 1302) Lab
6124 Koppel, M.
M 12:00pm-2:50pm (CHM 1308) Lab
6131 Koppel, M.
M 3:00pm-5:50pm (CHM 1342) Lab
6132 Koppel, M.
M 3:00pm-5:50pm (CHM 1330) Lab
6133 Koppel, M.
M 3:00pm-5:50pm (CHM 1326) Lab
6134 Koppel, M.
M 3:00pm-5:50pm (CHM 1302) Lab
6135 Koppel, M.
M 3:00pm-5:50pm (CHM 1308) Lab
6211 Koppel, M.
Tu 8:00am-10:50am (CHM 1330) Lab
6221 Koppel, M.
Tu 12:30pm-3:20pm (CHM 1342) Lab
6222 Koppel, M.
Tu 12:30pm-3:20pm (CHM 1330) Lab
6231 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1308) Lab
6232 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1342) Lab
6233 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1330) Lab
6234 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1326) Lab
6235 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1302) Lab
6311 Koppel, M.
W 8:00am-10:50am (CHM 1330) Lab
6321 Koppel, M.
W 12:00pm-2:50pm (CHM 1330) Lab
6322 Koppel, M.
W 12:00pm-2:50pm (CHM 1326) Lab
6323 Koppel, M.
W 12:00pm-2:50pm (CHM 1302) Lab
6332 Koppel, M.
W 3:00pm-5:50pm (CHM 1342) Lab
6333 Koppel, M.
W 3:00pm-5:50pm (CHM 1330) Lab
6334 Koppel, M.
W 3:00pm-5:50pm (CHM 1326) Lab
6335 Koppel, M.
W 3:00pm-5:50pm (CHM 1302) Lab
6411 Koppel, M.
Th 8:00am-10:50am (CHM 1330) Lab
6421 Koppel, M.
Th 12:30pm-3:20pm (CHM 1346) Lab
6422 Koppel, M.
Th 12:30pm-3:20pm (CHM 1342) Lab
6423 Koppel, M.
Th 12:30pm-3:20pm (CHM 1330) Lab
6424 Koppel, M.
Th 12:30pm-3:20pm (CHM 1326) Lab
6432 Koppel, M.
Th 3:30pm-6:20pm (CHM 1342) Lab
6433 Koppel, M.
Th 3:30pm-6:20pm (CHM 1326) Lab
6434 Koppel, M.
Th 3:30pm-6:20pm (CHM 1302) Lab
6522 Koppel, M.
F 12:00pm-2:50pm (CHM 1330) Lab
6524 Koppel, M.
F 12:00pm-2:50pm (CHM 1308) Lab

CHEM247 Principles of Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM237 or permission of department. The "C" or better in the prerequisite is required for Life Science majors. For CHEM, BCHM, ENCH majors, and honors students only. Credit will be granted for only one of the following: CHEM243 or CHEM247.* Students must pay a $40.00 Laboratory Materials fee.
6101 DeShong, P.
MWF 9:00am-9:50am (CHM 0127)
Th 12:30pm-4:20pm (CHM 1308) Lab
Tu 9:30am-10:20am (CHM 0124) Dis
6301 DeShong, P.
MWF 9:00am-9:50am (CHM 0127)
W 12:00pm-3:50pm (CHM 1308) Lab
Th 9:30am-10:20am (CHM 0124) Dis

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Ammon.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM403 Radiochemistry; (3) REG/P-F/AUD. *Prerequisite: one year of college chemistry and one year of college physics.*
0101 Walters, W.
MWF 12:00pm-12:50pm (CHM 0128)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: {CHEM153 or CHEM227} or {CHEM271 and CHEM272} or {CHEM270 and CHEM276}.* Students must pay a $40.00 Laboratory Materials fee.
0101 Lee, S.
TuTh 8:00am-8:50am (CHM 0115)
MW 12:00pm-2:50pm (Arranged) Lab
0102 Lee, S.
TuTh 8:00am-8:50am (CHM 0115)
TuTh 12:30pm-3:20pm (Arranged) Lab
0104 Lee, S.
TuTh 8:00am-8:50am (CHM 0115)
TuTh 9:30am-11:50am (Arranged) Lab
0105 Lee, S.
TuTh 8:00am-8:50am (CHM 0115)
MW 6:00pm-8:50pm (Arranged) Lab
0109 Lee, S.
TuTh 8:00am-8:50am (CHM 0115)
TuTh 6:30pm-9:20pm (Arranged) Lab

CHEM474 Environmental Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM481 or equivalent.*
0101 Ondov, J.
MWF 1:00pm-1:50pm (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM113, CHEM135, or CHEM153; and MATH141 and PHYS142. The "C" or better in prerequisites is required for Life Science majors.*
0101 English, D.
MWF 8:00am-8:50am (CHM 1402)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM481. The "C" or better is required for Life Science majors.*
0101 Mullin, A.
MWF 8:00am-8:50am (CHM 0128)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM481.* Students must pay a $40.00 Laboratory Materials fee.
0114 Rebbert, R.
M 2:00pm-5:00pm (CHM 3221) Lab
M 1:00pm-1:50pm (CHM 1402) Dis
0124 Rebbert, R.
Tu 2:00pm-5:00pm (Arranged) Lab
Tu 12:30pm-1:20pm (Arranged) Dis
0134 Rebbert, R.
W 2:00pm-5:00pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis
0144 Rebbert, R.
Th 2:00pm-5:00pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 0124) Dis
0154 Rebbert, R.
F 1:00pm-4:00pm (CHM 3221) Lab
F 12:00pm-12:50pm (Arranged) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM481 and CHEM483. Corequisite: CHEM482.* Students must pay a $40.00 Laboratory Materials fee.
0124 Rebbert, R.
Tu 2:30pm-5:30pm (Arranged) Lab
Tu 1:30pm-2:20pm (EGR 1110) Dis

CHEM601 Structure and Bonding of Molecules and Materials; (3) REG/AUD.
0101 Eichhorn, B.
MWF 9:00am-9:50am (CHM 0122)

CHEM625 Separation Methods in Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 Lee, C.
TuTh 8:00am-9:15am (MTH 0104)

CHEM647 Organic Synthesis; (3) REG/AUD.
0101 Sintim, H.
TuTh 9:30am-10:45am (CHM 0127)

CHEM648B Special Topics in Organic Chemistry: Special Topics: Biological Catalysis; (1-3) REG/AUD.
0101 Cropp, T.
MWF 11:00am-11:50am (CHM 0115)

CHEM648X Special Topics in Organic Chemistry: Library Research; (1) REG/AUD.
0101 DeShong, P.
Tu 12:30pm-1:20pm (PLS 1130)

CHEM650 Problems in Organic Synthesis; (1) REG/AUD.
0101 Isaacs, L.
F 12:00pm-12:50pm (CHM 2201)

CHEM684 Chemical Thermodynamics; (3) REG/AUD. *Prerequisite: CHEM 482 or equivalent.*
0101 Weeks, J.
TuTh 11:00am-12:15pm (CHM 0124)

CHEM689 Special Topics in Physical Chemistry: Instrument Interfacing; (3) REG/AUD.
0101 Fourkas, J.
TuTh 12:30pm-1:45pm (PHY 4208)

CHEM690 Quantum Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 485.*
0101 Kosov, D.
MWF 11:00am-11:50am (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM889A Seminar: Analytical, Nuclear and Environmental Chemistry; (1) REG/AUD.
0101 Lee, S.
F 3:00pm-5:00pm (CHM 0128)

CHEM889C Seminar: Inorganic; (1) REG/AUD.
0101 STAFF
F 1:00pm-1:50pm (CHM 0124)

CHEM889D Seminar: Organic; (1) REG/AUD.
0101 STAFF
Th 11:00am-12:30pm (CHM 0127)

CHEM889E Seminar: Physical Chemistry; (1) REG/AUD.
0101 STAFF
W 4:00pm-6:00pm (IPT 1116)

CHEM889F Seminar: Chemical Physics; (1) REG/AUD.
0101 STAFF
W 4:00pm-6:00pm (IPT 1116)

CHEM889G Seminar: Physical Organic; (1) REG/AUD.
0101 STAFF
Time and room to be arranged

CHEM889M Seminar: Materials Chemistry; (1) REG/AUD.
0101 Eichhorn, B.
Time and room to be arranged

CHEM889O Seminar: Natural Water; (1) REG/AUD.
0101 Helz, G.
Time and room to be arranged

CHEM889P Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.
0101 Rokita, S.
Time and room to be arranged

CHEM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese

(Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 *(PermReq)* **Intensive Elementary Chinese I; (6)** REG/P-F/AUD. *Non-majors admitted only after a placement interview.*
0101 Lee, J.
MWF 10:00am-10:50am (JMZ 3120)
TuTh 9:30am-10:45am (JMZ 0120) Dis
0201 Crawford, L.
MWF 10:00am-10:50am (JMZ 0205)
TuTh 9:30am-10:45am (EGR 3102) Dis
0301 Lee, J.
MWF 11:00am-11:50am (JMZ 1103)
TuTh 11:00am-12:15pm (JMZ 1224) Dis
0401 Crawford, L.
MWF 11:00am-11:50am (JMZ 3205)
TuTh 11:00am-12:15pm (JMZ 3205) Dis

CHIN105 *(PermReq)* **Elementary Chinese - Accelerated Track; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN101, CHIN102, or CHIN103.*
0101 Lee, J.
MWF 2:00pm-2:50pm (JMZ 3122)

CHIN201 *(PermReq)* **Intermediate Spoken Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN102 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 Lee, J.
MWF 1:00pm-1:50pm (JMZ 0208)

CHIN202 *(PermReq)* **Intermediate Written Chinese I; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN103 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 STAFF
TuTh 12:30pm-1:45pm (JMZ 3122)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Crawford, L.
MWF 1:00pm-1:50pm (JMZ 2206)

CHIN220 Beginning Chinese Calligraphy; (3) REG/P-F/AUD. DIVERSITY *Not open to students who have completed CHIN331. Credit will be granted for only one of the following: CHIN220 or CHIN331.*
0101 Wang, Y.
M 12:00pm-2:30pm (JMZ 0103)

CHIN301 *(PermReq)* **Advanced Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN202 or equivalent. Non-majors admitted only after a placement interview.*
0101 Kong, M.
TuTh 3:30pm-4:45pm (JMZ 2125)

CHIN305 *(PermReq)* **Life in China through TV Plays I; (3)** REG/P-F/AUD. *Prerequisite: CHIN203, CHIN204 or permission of department.*
0101 Chao, F.
TuTh 2:00pm-3:15pm (JMZ 3122)

CHIN315 Modern Chinese Literature in Translation; (3) REG/P-F/AUD. DIVERSITY
0101 Zhu, A.
MW 12:30pm-1:45pm (JMZ 0122)

CHIN316 Traditional Chinese Values; (3) REG/P-F/AUD. DIVERSITY
0101 Crawford, L.
MWF 2:00pm-2:50pm (JMZ 0205)

CHIN401 Readings in Modern Chinese I; (3) REG/P-F/AUD. *Prerequisite: CHIN302 or equivalent. Non-majors admitted only after a placement interview.*
0101 Zhu, A.
MW 11:00am-12:15pm (ASY 3217)

CHIN418A Special Topics in Contemporary Chinese Fiction and Film: Sex and the City: Literary and Filmic Representations of Women; (3) REG/P-F/AUD.
0101 Zhu, A.
MW 2:00pm-3:15pm (Arranged)

CHIN499 Directed Study in Chinese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics

(Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F.
0101 STAFF
W 4:00pm-6:00pm (IPT 1116)

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as PHYS 709.
0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

CHPH709L Seminar in Chemical Physics: Biophysics; (1) REG/AUD.
0101 Losert, W.
M 4:00pm-5:30pm (IPT 1116)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as PHYS 838A.

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0101 Williams, E.
M 12:00pm-1:00pm (PHY 4220)
F 4:00pm-6:00pm (PHY 2120)

CHPH718D Special Topics in Chemical Physics: Introduction to Computer Simulations of Biomolecules; (1) REG/AUD.
0101 Barsegov, V.
M 2:00pm-2:50pm (EGR 3102)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics

(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English.
0101 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (ARC 1125) Dis
0102 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 0208) Dis
0103 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (COL 0113) Dis
0104 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (JMZ 1224) Dis
0105 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (BPS 1228) Dis
0106 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 11:00am-11:50am (EGR 0108) Dis
0107 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (MMH 3418) Dis
0108 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1103) Dis
0201 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (HBK 1116) Dis
0202 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (TWS 0147) Dis
0203 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (TWS 0131) Dis
0204 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (COL 0102) Dis
0205 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (PHY 1219) Dis
0206 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (ARC 1101) Dis
0207 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 2:00pm-2:50pm (MMH 3418) Dis

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
MW 12:00pm-12:50pm (ASY 2203)
F 10:00am-10:50am (LEF 1220) Dis
0102 STAFF
MW 12:00pm-12:50pm (ASY 2203)
F 12:00pm-12:50pm (KEY 0116) Dis
0103 STAFF
MW 12:00pm-12:50pm (ASY 2203)
F 1:00pm-1:50pm (MMH 0108) Dis

CLAS309G Special Topics in Classical Literature: Ancient Myth and Modern Greek Cinema & Theatre; (3) REG/P-F/AUD.
0101 Pittas-Herschbach, M.
Tu 5:00pm-7:40pm (PLS 1113)

CLAS375 Ancient Comedy; (3) REG/P-F/AUD.
0101 Doherty, L.
TuTh 12:30pm-2:00pm (BPS 1236)

CLAS470 Approaches to Greek Mythology; (3) REG/AUD. *Prerequisite: CLAS170 or permission of department.*
0101 Staley, G.
MW 1:00pm-2:15pm (WDS 1114)

CLAS499 *(PermReq)* **Independent Study in Classical Languages and Literatures; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMLT Comparative Literature

(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 Metcalf, G.
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 10:00am-10:50am (HBK 0103) Dis
0102 Metcalf, G.
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 11:00am-11:50am (HBK 0103) Dis
0103 Metcalf, G.
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 1:00pm-1:50pm (TLF 1103) Dis
0104 Metcalf, G.
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 2:00pm-2:50pm (SQH 1123) Dis

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY
0101 STAFF
MWF 11:00am-11:50am (TYD 2102)
0201 STAFF
MWF 1:00pm-1:50pm (SQH 1105)
0301 STAFF
TuTh 11:00am-12:15pm (SQH 1103)
0401 STAFF
TuTh 12:30pm-1:45pm (SQH 1105)
0501 STAFF
TuTh 9:30am-10:45am (COL 0113)
0601 STAFF
MW 2:00pm-3:15pm (TWS 3238)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST275. Credit will be granted for only one of the following: CMLT275 or WMST275.*
0101 STAFF
MWF 10:00am-10:50am (SQH 1103)
0201 STAFF
MW 2:00pm-3:15pm (SQH 1121)
0301 STAFF
TuTh 12:30pm-1:45pm (COL 0100)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Harrison, R.
TuTh 2:00pm-3:15pm (JMZ 2206)

CMLT277S Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY Restricted to College Park Scholars-American Cultures and First Semester Freshman.
0101 Harrison, R.
TuTh 2:00pm-3:15pm (JMZ 2206)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Metcalf, G.
Tu 12:30pm-2:50pm (JMZ 0105)
Th 11:00am-11:50am (BPS 1234) Dis
0102 Metcalf, G.
Tu 12:30pm-2:50pm (JMZ 0105)
Th 12:30pm-1:20pm (BPS 1232) Dis
0103 Metcalf, G.
Tu 12:30pm-2:50pm (JMZ 0105)
Th 2:00pm-2:50pm (SQH 2119) Dis
0104 Metcalf, G.
Tu 12:30pm-2:50pm (JMZ 0105)
Th 3:00pm-3:50pm (SQH 2121) Dis

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

CMLT488A Genres: Renaissance Romance: Subversion and Delight; (3) REG/P-F/AUD.
0101 STAFF
MW 11:00am-12:15pm (SQH 1103)

CMLT488B Genres: Travel Writing and Cultural Otherness in Early Modern England; (3) REG/P-F/AUD.
0101 STAFF
MW 2:00pm-3:15pm (SQH 1107)

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 12:30pm-1:45pm (SQH 1119)

CMLT498N Selected Topics in Comparative Studies: Gypsy Culture; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 11:00am-12:15pm (SQH 1105)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences

(Computer, Mathematical and Physical Sciences)

CMPS299A *(PermReq)* **Special Topics: Success in Mathematics; (1)** REG/P-F/AUD.
0201 Delgado, A.
Time and room to be arranged

CMPS497 *(PermReq)* **Experiential Learning; (3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 STAFF
Time and room to be arranged

CMSC Computer Science

(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG. *For non-majors only. Not recommended for BMGT students. Not open to students who have completed CMSC106, CMSC114, CMSC132 or CMSC214. Credit will be granted for only one of the following: CMSC102, CMSC132 or CMSC214. If CMSC102 is taken before CMSC132 or CMSC214, then credit will be granted for both.*
0101 Padua-Perez, N.
MWF 9:00am-9:50am (CSI 3117)
0201 Golub, E.
TuTh 2:00pm-3:15pm (CSI 1115)
0301 Golub, E.
TuTh 3:30pm-4:45pm (CSI 1115)

CMSC106 *(PermReq)* **Introduction to C Programming; (4)** REG/P-F/AUD. *Prerequisite: permission of department. Pre- or corequisite: MATH140 Only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC114 or higher.*
0101 Herman, L.
MW 3:00pm-4:15pm (CSI 2117)
MW 9:00am-9:50am (CSI 2120) Dis
0102 Herman, L.
MW 3:00pm-4:15pm (CSI 2117)
MW 10:00am-10:50am (CSI 2120) Dis
0103 Herman, L.
MW 3:00pm-4:15pm (CSI 2117)
MW 10:00am-10:50am (CSI 2118) Dis

CMSC131 *(PermReq)* **Object-Oriented Programming I; (4)** REG/P-F/AUD. *Corequisite: MATH140 and permission of department. Not open to students who have completed CMSC114.* For CMSC majors only.
0101 Emad, F.
MWF 11:00am-11:50am (CSI 2117)
MW 8:00am-8:50am (CSI 2107) Dis
0102 Emad, F.
MWF 11:00am-11:50am (CSI 2117)
MW 9:00am-9:50am (CSI 2107) Dis
0201 Emad, F.
MWF 12:00pm-12:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 2107) Dis
0202 Emad, F.
MWF 12:00pm-12:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 2107) Dis
0301 Cleaveland, W.
MWF 3:00pm-3:50pm (CSI 1115)
MW 1:00pm-1:50pm (CSI 2107) Dis
0302 Cleaveland, W.
MWF 3:00pm-3:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 2107) Dis

CMSC131H *(PermReq)* **Object-Oriented Programming I; (4)** REG/P-F/AUD. *Corequisite: MATH140 and permission of department. Not open to students who have completed CMSC114.* For general honors students only.
0101 Emad, F.
MWF 1:00pm-1:50pm (CSI 2117)
MW 12:00pm-12:50pm (CSI 2107) Dis

CMSC132 *(PermReq)* **Object-Oriented Programming II; (4)** REG/P-F/AUD. *Prerequisite: CMSC131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH141.*
0101 Padua-Perez, N.
MWF 10:00am-10:50am (CSI 3117)
MW 1:00pm-1:50pm (CSI 2120) Dis
0102 Padua-Perez, N.
MWF 10:00am-10:50am (CSI 3117)
MW 2:00pm-2:50pm (CSI 2120) Dis
0201 Padua-Perez, N.
MWF 11:00am-11:50am (CSI 3117)
MW 4:00pm-4:50pm (CSI 2120) Dis
0202 Padua-Perez, N.
MWF 11:00am-11:50am (CSI 3117)
MW 5:00pm-5:50pm (CSI 2120) Dis

CMSC132H *(PermReq)* **Object-Oriented Programming II; (4)** REG/P-F/AUD. *Prerequisite: CMSC131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH141.* For general honors students only.
0101 Tseng, C.
MWF 1:00pm-1:50pm (CSI 3117)
MW 3:00pm-3:50pm (CSI 2120) Dis

CMSC198A *(PermReq)* **Special Topics in Computer Science for Non-Majors: Special Topics for Non-Computer Science Majors; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC212 *(PermReq)* **Introduction to Low-Level Programming Concepts; (4)** REG/P-F/AUD. *Prerequisite: CMSC132 with a grade of C or better; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: CMSC250.*
0101 Herman, L.
TuTh 9:30am-10:45am (CSI 1115)
MW 11:00am-11:50am (CSI 3118) Dis
0102 Herman, L.
TuTh 9:30am-10:45am (CSI 1115)
MW 12:00pm-12:50pm (CSI 3118) Dis
0201 Herman, L.
TuTh 11:00am-12:15pm (CSI 1115)
MW 1:00pm-1:50pm (CSI 3118) Dis
0202 Herman, L.
TuTh 11:00am-12:15pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 3118) Dis
0301 Sussman, A.
TuTh 12:30pm-1:45pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 3118) Dis
0302 Sussman, A.
TuTh 12:30pm-1:45pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 3118) Dis

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG. *Prerequisite: CMSC131 with a grade of C or better; MATH141; and permission of department. Formerly CMSC 150.*
0101 Plane, J.
MWF 11:00am-11:50am (CSI 1115)
MW 9:00am-9:50am (CSI 3118) Dis
0102 Plane, J.
MWF 11:00am-11:50am (CSI 1115)
MW 10:00am-10:50am (CSI 3118) Dis
0201 Ozga, K.
MWF 12:00pm-12:50pm (CSI 1115)
MW 9:00am-9:50am (CSI 3120) Dis
0202 Ozga, K.
MWF 12:00pm-12:50pm (CSI 1115)
MW 10:00am-10:50am (CSI 3120) Dis

CMSC297 Honors Seminar; (1) S-F.
0101 Gasarch, W.
M 4:00pm-5:00pm (CSI 2107)

CMSC298A *(PermReq)* **Special Topics in Computer Science; (1-4)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC298B Special Topics in Computer Science: Bits and Bytes of Computer Science; (1) S-F. Computer Science Majors Only.
0101 Adams, B.
W 4:00pm-5:00pm (CSI 3120)

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC212 and CMSC250 each with a grade of C (2.0) or better; and permission of department.*
0101 Hugue, M.
TuTh 2:00pm-3:15pm (CSI 1121)
0201 Hugue, M.
TuTh 3:30pm-4:45pm (CSI 1121)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG. *Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department.*
0101 Zelkowitz, M.
TuTh 11:00am-12:15pm (CSI 2117)
M 12:00pm-12:50pm (CSI 1121) Dis
0102 Zelkowitz, M.
TuTh 11:00am-12:15pm (CSI 2117)
M 1:00pm-1:50pm (CSI 1121) Dis
0201 Foster, J.
MW 2:00pm-3:15pm (CSI 3117)
M 12:00pm-12:50pm (CSI 3120) Dis
0202 Foster, J.
MW 2:00pm-3:15pm (CSI 3117)
M 1:00pm-1:50pm (CSI 3120) Dis

CMSC351 *(PermReq)* **Algorithms; (3)** REG. *Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department. CMSC351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC251 or CMSC351. Formerly CMSC 251.*
0101 Perlis, D.
TuTh 12:30pm-1:45pm (CSI 2117)

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisite: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Hugue, M.
MW 2:00pm-3:15pm (CSI 3120)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Agrawala, A.
TuTh 11:00am-12:15pm (CSI 1122)
MW 11:00am-11:50am (CSI 2118) Dis
0102 Agrawala, A.
TuTh 11:00am-12:15pm (CSI 1122)
MW 12:00pm-12:50pm (CSI 2118) Dis

CMSC414 Computer and Network Security; (3) REG. *Prerequisite: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Shankar, A.
TuTh 2:00pm-3:15pm (CSI 2117)

CMSC417 Computer Networks; (3) REG. *Prerequisite: A grade of C or better in CMSC351, a grade of C or better in (CMSC311 or ENEE350), and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Spring, N.
MW 3:30pm-4:45pm (CSI 3117)

CMSC420 Data Structures; (3) REG. *Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of department; or CMSC graduate student.*
0101 Defloriani, L.
TuTh 9:30am-10:45am (CSI 1121)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of the department or CMSC graduate student.*
0101 Getoor, L.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 Deshpande, A.
TuTh 11:00am-12:15pm (CSI 3117)

CMSC427 Computer Graphics; (3) REG. *Prerequisites: MATH240; and a grade of C or better in CMSC420; and permission of department; or CMSC graduate student.*
0101 Varshney, A.
TuTh 2:00pm-3:15pm (CSI 3117)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC330; and permission of department; or CMSC graduate student.*
0101 Sazawal, V.
TuTh 3:30pm-4:45pm (CSI 2117)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. *Prerequisites: CMSC330 with a grade of C or better and PSYC100; and permission of department; or CMSC graduate student.*
0101 Shneiderman, B.
TuTh 9:30am-10:45am (CSI 3117)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC412, CMSC417, CMSC420, CMSC430, or CMSC433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Purtilo, J.
TuTh 12:30pm-1:45pm (CSI 3117)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC351 and MATH141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH450. Credit will be granted for only one of the following: MATH445 or CMSC450/MATH450.*
0101 Lopez-Escobar, E.
MWF 1:00pm-1:50pm (MTH 0105)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisite: a grade of C or better in CMSC351; and permission of department; or CMSC graduate student.*
0101 Gasarch, W.
MWF 12:00pm-12:50pm (CSI 1122)

CMSC452 Elementary Theory of Computation; (3) REG. *Prerequisite: CMSC351 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 Kruskal, C.
TuTh 12:30pm-1:45pm (CSI 1121)

CMSC456 Cryptology; (3) REG. *Prerequisites: Any two 400-level MATH courses; OR CMSC330 and CMSC351; and permission of department; or CMSC graduate student. Also offered as MATH456. Credit will be granted for only one of the following: CMSC456 or MATH456.*
0101 Srinivasan, A.
MWF 10:00am-10:50am (CSI 2117)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114; and permission of department; or CMSC graduate student. Also offered as AMSC460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466.* Also offered as AMSC460.
0201 Elman, H.
TuTh 2:00pm-3:15pm (CSI 1122)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114; and permission of department; or CMSC graduate student. Also offered as AMSC466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466.*
0101 Osborn, J.
TuTh 2:00pm-3:15pm (MTH 0306)

CMSC498A *(PermReq)* **Selected Topics in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMSC498M *(PermReq)* **Selected Topics in Computer Science: Game Programming; (3)** REG. Prerequisite: permission of department. Corequisite: CMSC427 or permission of instructor.
0101 Mount, D.
TuTh 9:30am-10:45am (CSI 3118)

CMSC498P *(PermReq)* **Selected Topics in Computer Science: Industrial Practices Apprenticeship; (1)** REG. Co-requisite: CMSC 435.
0101 Purtilo, J.
Time and room to be arranged

CMSC498Q *(PermReq)* **Selected Topics in Computer Science: Advanced Industrial Practices; (1-3)** REG.
0101 Purtilo, J.
Time and room to be arranged

CMSC498S *(PermReq)* **Selected Topics in Computer Science: Software Project Management; (3)** REG.
0101 Purtilo, J.
Time and room to be arranged

CMSC498X *(PermReq)* **Selected Topics in Computer Science: Software Security; (3)** REG/P-F/AUD. Prerequisite: One of (CMSC412, 414, 417, 420, 430 or 433) and permission of deparment.
0101 Pugh, W.
TuTh 12:30pm-1:45pm (CSI 3120)

CMSC499A *(PermReq)* **Independent Undergraduate Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC598 *(PermReq)* **Practical Training; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC631 Program Analysis and Understanding; (3) REG/AUD. *Prerequisite: CMSC 430 or equivalent.*
0101 Hicks, M.
MW 2:00pm-3:15pm (CSI 2118)

CMSC651 Analysis of Algorithms; (3) REG/AUD. *Prerequisite: CMSC 451.*
0101 Gasarch, W.
MWF 1:00pm-1:50pm (CSI 1122)

CMSC660 *(PermReq)* **Scientific Computing I; (3)** REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.*
0101 O'Leary, D.
TuTh 9:30am-10:45am (CSI 3120)

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Stewart, G.
TuTh 2:00pm-3:15pm (CSI 2118)

CMSC663 Advanced Scientific Computing II; (3) REG. Also offered as AMSC663.
0101 Liu, J.
TuTh 12:30pm-1:45pm (MTH 0405)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 Wolfe, P.
MWF 12:00pm-12:50pm (MTH 1308)

CMSC714 High Performance Computing Systems; (3) REG/S-F. *Prerequisites: (CMSC 411 and CMSC 412) or permission of instructor.*
0101 Hollingsworth, J.
TuTh 9:30am-10:45am (CSI 1122)

CMSC723 Computational Linguistics I; (3) REG/AUD. *Prerequisite: CMSC421 or equivalent; or permission of instructor. PhD Comp credit for CMSC723 or CMSC823, not both. Also offered as LING723. Not open to students who have completed LING645.*
0101 Resnik, P.
W 3:00pm-6:00pm (CSI 1122)

CMSC725 Geographical Information Systems and Spatial Databases; (3) REG/AUD. *Prerequisites: CMSC 420 and CMSC 424; or permission of instructor.*
0101 Samet, H.
TuTh 2:00pm-3:15pm (CSI 3118)

CMSC727 Neural Modeling; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent; or permission of instructor. Undergraduate calculus, linear algebra, and elementary probability and statistics are assumed.*
0101 Reggia, J.
TuTh 11:00am-12:15pm (CSI 1121)

CMSC737 Fundamentals of Software Testing; (3) REG/AUD. *Prerequisite: CMSC435 or equivalent. Formerly CMSC 838M.*
0101 Memon, A.
TuTh 9:30am-10:45am (CSI 2120)

CMSC764 Advanced Numerical Optimization; (3) REG/AUD. *Prerequisite: MATH410 or permission of instructor. Also offered as AMSC607. Credit will be granted for only one of the following: AMSC607, CMSC764, or MAPL607. Formerly CMSC 878O.*
0101 O'Leary, D.
TuTh 11:00am-12:15pm (CSI 3120)

CMSC798 *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818T Advanced Topics in Computer Systems: Advanced Storage and File Systems; (3) REG/AUD.
0101 Keleher, P.
TuTh 12:30pm-1:45pm (CSI 3118)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC828J Advanced Topics in Information Processing: Image Segmentation; (3) REG/AUD.
0101 Jacobs, D.
TuTh 11:00am-12:15pm (CSI 2120)

CMSC828P Advanced Topics in Information Processing: Cognitive Science and Artificial Intelligence; (3) REG/AUD.
0101 Perlis, D.
Th 4:00pm-7:00pm (CSI 3118)

CMSC828S Advanced Topics in Information Processing: Sensors and Mobile Data Tracking; (3) REG/AUD.
0101 Roussopoulos, N.
W 4:00pm-6:45pm (CSI 2107)

CMSC828U Advanced Topics in Information Processing: Exploiting Biological Resources; (3) REG/AUD.
0101 Raschid, L.
Th 3:30pm-6:15pm (CSI 3120)

CMSC828Z Advanced Topics in Information Processing; (3) REG/AUD.
0101 Aloimonos, J.
M 2:00pm-4:45pm (CSI 1122)

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC838G Advanced Topics in Programming Languages: Introduction to Rapid Prototyping Techniques; (3) REG/AUD.
0101 Guimbretiere, F.
TuTh 2:00pm-3:15pm (CSI 3120)

CMSC838K Advanced Topics in Programming Languages: How to do Research; (1) REG/AUD.
0101 Kruskal, C.
M 4:00pm-4:50pm (CSI 3120)

CMSC838P Advanced Topics in Programming Languages: Research in Software Engineering; (3) REG/AUD.
0101 Porter, A.
TuTh 9:30am-10:45am (CSI 2118)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC858B Advanced Topics in Theory of Computing: Error Correcting Codes; (3) REG/AUD.
0101 Barg, A.
TuTh 11:00am-12:15pm (CSI 2118)

CMSC858E Advanced Topics in Theory of Computing: Algorithms in Biosequence Analysis; (3) REG/AUD.
0101 Pop, M.
TuTh 11:00am-12:15pm (CSI 3118)

CMSC858K Advanced Topics in Theory of Computing: Concrete Mathmatics; (3) REG/AUD.
0101 Kruskal, C.
TuTh 9:30am-10:45am (CSI 2107)

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC878R Advanced Topics in Numerical Methods: Fast Multipole Methods; (3) REG/AUD.
0101 Duraiswami, R.
Tu 5:00pm-7:45pm (CSI 3120)

CMSC898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

COMM Communication

(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107.* Attendance on the first day of classes is mandatory.
0101 STAFF
MWF 2:00pm-2:50pm (PLS 1176)
0201 STAFF
TuTh 8:00am-9:15am (SKN 0104)
0301 McDaniel, A.
TuTh 8:00am-9:15am (PLS 1184)
0401 STAFF
MWF 10:00am-10:50am (PLS 1184)
0501 STAFF
MWF 1:00pm-1:50pm (PLS 1184)
0601 STAFF
TuTh 3:30pm-4:45pm (PLS 1180)
0701 STAFF
TuTh 11:00am-12:15pm (PLS 1176)
0801 STAFF
TuTh 3:30pm-4:45pm (PLS 1176)
0901 STAFF
TuTh 11:00am-12:15pm (PLS 1184)
1001 Swindell, L.
TuTh 12:30pm-1:45pm (SKN 0104)
1101 STAFF
MWF 8:00am-8:50am (PLS 1180)
1201 STAFF
TuTh 9:30am-10:45am (PLS 1176)
1301 STAFF
TuTh 12:30pm-1:45pm (PLS 1184)
1401 STAFF
TuTh 12:30pm-1:45pm (PLS 1176)
1501 STAFF
TuTh 3:30pm-4:45pm (PLS 1184)
1601 STAFF
TuTh 2:00pm-3:15pm (PLS 1184)
1701 STAFF
TuTh 2:00pm-3:15pm (PLS 1176)
1801 STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
1901 Swindell, L.
TuTh 2:00pm-3:15pm (SKN 0104)
2001 Allen, S.
MWF 1:00pm-1:50pm (PLS 1180)
2101 Becker, L.
MWF 11:00am-11:50am (PLS 1176)
2201 STAFF
MWF 11:00am-11:50am (PLS 1184)
2301 Becker, L.
MWF 10:00am-10:50am (PLS 1176)
2401 Allen, S.
MWF 2:00pm-2:50pm (PLS 1180)
2501 STAFF
MWF 8:00am-8:50am (SKN 0104)
2901 STAFF
MWF 9:00am-9:50am (PLS 1184)
3001 STAFF
MWF 9:00am-9:50am (SKN 0104)
3101 McDaniel, A.
TuTh 9:30am-10:45am (PLS 1184)
3201 STAFF
TuTh 9:30am-10:45am (SKN 0104)
3301 STAFF
TuTh 9:30am-10:45am (PLS 1180)
3401 Cionea, I.
TuTh 8:00am-9:15am (PLS 1176)
3501 STAFF
MWF 8:00am-8:50am (PLS 1184)
3601 STAFF
MWF 9:00am-9:50am (PLS 1180)
3901 STAFF
TuTh 8:00am-9:15am (PLS 1180)
4001 STAFF
MWF 2:00pm-2:50pm (PLS 1184)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107.* Restricted to students in the Markets and Society Program.
2601 Clark, R.
MWF 1:00pm-1:50pm (PLS 1176)
2701 Clark, R.
MWF 11:00am-11:50am (PLS 1180)
2801 STAFF
MWF 10:00am-10:50am (PLS 1180)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1180)
0201 STAFF
TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Critical Thinking and Speaking; (3) REG/P-F/AUD. CORE: HO Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 8:00am-9:15am (EDU 0206)
0201 STAFF
MWF 10:00am-10:50am (PLS 1111)
0301 Carr, M.
TuTh 9:30am-10:45am (EDU 0206)
0401 STAFF
MWF 11:00am-11:50am (PLS 1115)

COMM220 Small Group Discussion; (3) REG/P-F/AUD.
0101 Peterson, J.
TuTh 8:00am-9:15am (ARM 0110)
0201 Peterson, J.
TuTh 9:30am-10:45am (ARM 0110)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. Attendance on the first day of class is mandatory.
0101 STAFF
TuTh 8:00am-9:15am (KEY 0123)
0201 Krueger, B.
TuTh 9:30am-10:45am (KEY 0123)
0301 STAFF
TuTh 11:00am-12:15pm (KEY 0120)
0401 Krueger, B.
TuTh 12:30pm-1:45pm (KEY 0123)

COMM231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TWSE and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR201, JOUR201P, JOUR231, or COMM231. Formerly JOUR 231.*
0101 Toth, R.
Tu 8:00am-9:50am (EGR 3140)
Th 8:00am-9:50am (EGR 3140) Lab
0201 Toth, R.
Tu 10:00am-11:50am (EGR 3140)
Th 10:00am-11:50am (EGR 3140) Lab

COMM232 *(PermReq)* **News Editing for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in COMM231 or equivalent and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR202, JOUR202P, JOUR232, or COMM232. Formerly JOUR 232.*
0101 Toth, R.
M 8:00am-9:50am (EGR 3140)
W 8:00am-9:50am (EGR 3140) Lab
0201 Toth, R.
M 10:00am-11:50am (EGR 3140)
W 10:00am-11:50am (EGR 3140) Lab

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD.
0101 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (KEY 0116) Dis
0102 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0112) Dis
0103 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (KEY 0119) Dis
0104 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0112) Dis
0105 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (ARM 0110) Dis
0106 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (KEY 0119) Dis
0107 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (COL 0101) Dis
0108 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (COL 0101) Dis
0109 Nicotera, A.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (COL 0101) Dis

COMM288 *(PermReq)* **Communication Internship; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
MWF 9:00am-9:50am (PLS 1113)
0201 STAFF
MWF 10:00am-10:50am (PLS 1113)
0401 STAFF
TuTh 11:00am-12:15pm (ASY 3207)
0801 STAFF
TuTh 12:30pm-1:45pm (ASY 3219)

COMM330 Argumentation and Public Policy; (3) REG/P-F/AUD.
0101 Southard, B.
TuTh 3:30pm-4:45pm (KEY 0102)
0201 Southard, B.
TuTh 5:00pm-6:15pm (KEY 0102)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in JOUR201, JOUR231, COMM231 or COMM250; or permission of department. For COMM majors only. Not open to students who have completed JOUR330. Credit will be granted for only one of the following: COMM350 or COMM430 or JOUR330 or JOUR530. Formerly JOUR 330.*
0101 Bowen, S.
TuTh 2:00pm-3:15pm (PAC 1801)
0301 Bowen, S.
TuTh 11:00am-12:15pm (PAC 1801)

COMM351 *(PermReq)* **Public Relations Techniques; (3)** REG/P-F/AUD. *Prerequisite: A grade C or better in JOUR202, JOUR232 or COMM232; and COMM350. For COMM majors only. Not open to students who have completed JOUR331. Credit will be granted for only one of the following: COMM351 or JOUR331. Formerly JOUR 331.*
0101 Vardeman, J.
M 12:00pm-1:50pm (EGR 3140)
W 12:00pm-1:50pm (EGR 3140) Lab
0201 Vardeman, J.
M 2:00pm-3:50pm (EGR 3140)
W 2:00pm-3:50pm (EGR 3140) Lab

COMM352 *(PermReq)* **Specialized Writing in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: A grade of C or better in COMM351. For COMM majors only. Not open to students who have completed JOUR332. Credit will be granted for only one of the following: COMM352 or JOUR332. Formerly JOUR 332.*
0201 Aldoory, L.
Tu 12:00pm-1:50pm (EGR 3140)
Th 12:00pm-1:50pm (EGR 3140) Lab

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY
0101 Ofulue, N.
TuTh 12:30pm-1:45pm (TYD 1102)
0201 Ofulue, N.
TuTh 11:00am-12:15pm (TYD 1102)

COMM370 Mediated Communication; (3) REG/P-F/AUD. *Prerequisite: COMM250. Junior standing.*
0101 Stroh, U.
TuTh 12:30pm-1:45pm (EGR 1108)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only.*
0101 Gowin, J.
Time and room to be arranged

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
0601 Waks, L.
Time and room to be arranged
1001 Wolvin, A.
Time and room to be arranged
2601 Gowin, J.
Time and room to be arranged
2701 Turner, M.
Time and room to be arranged
3001 Bowen, S.
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0601 Waks, L.
Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM250 and an introductory course in statistics. For COMM majors only.* Attendance on the first day of class is mandatory. For majors only.
0101 STAFF
MW 11:00am-11:50am (CHM 1402)
F 9:00am-9:50am (EGR 3140) Dis
0102 STAFF
MW 11:00am-11:50am (CHM 1402)
F 10:00am-10:50am (EGR 3140) Dis
0103 STAFF
MW 11:00am-11:50am (CHM 1402)
F 11:00am-11:50am (EGR 3140) Dis
0104 STAFF
MW 11:00am-11:50am (CHM 1402)
F 9:00am-9:50am (PLS 1129) Dis
0105 STAFF
MW 11:00am-11:50am (CHM 1402)
F 10:00am-10:50am (PLS 1129) Dis
0106 STAFF
MW 11:00am-11:50am (CHM 1402)
F 11:00am-11:50am (PLS 1129) Dis

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Prerequisite: COMM250. For COMM majors only.* Attendance on the first day of classes is mandatory.
0201 Ofulue, N.
TuTh 9:30am-10:45am (PLS 1130)
0301 Tell, D.
TuTh 2:00pm-3:15pm (TYD 1102)
0401 Tell, D.
TuTh 3:30pm-4:45pm (TYD 1102)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Prerequisite: COMM250. For COMM majors only.* Attendance on the first day of classes is mandatory.
0101 Cai, D.
MW 12:00pm-12:50pm (SKN 0200)
M 8:00am-8:50am (JMZ 0122) Dis
0102 Cai, D.
MW 12:00pm-12:50pm (SKN 0200)
M 8:00am-8:50am (WDS 1127) Dis
0103 Cai, D.
MW 12:00pm-12:50pm (SKN 0200)
M 9:00am-9:50am (WDS 1131) Dis
0104 Cai, D.
MW 12:00pm-12:50pm (SKN 0200)
M 9:00am-9:50am (JMZ 0122) Dis
0105 Cai, D.
MW 12:00pm-12:50pm (SKN 0200)
M 10:00am-10:50am (WDS 1127) Dis
0106 Cai, D.
MW 12:00pm-12:50pm (SKN 0200)
M 10:00am-10:50am (JMZ 0118) Dis

COMM420 Theories of Group Discussion; (3) REG/P-F/AUD.
0101 Reimer, T.
TuTh 12:30pm-1:45pm (PLS 1113)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD.
0101 Liu, M.
MW 3:30pm-4:45pm (TWS 2154)
0201 Nicotera, A.
TuTh 12:30pm-1:45pm (TYD 2109)

COMM426 Conflict Management; (3) REG/P-F/AUD. *Recommended: COMM425, COMM250, and COMM402.*
0101 Turner, M.
MW 2:00pm-3:15pm (SKN 0104)

COMM450 Ancient and Medieval Rhetorical Theory; (3) REG/P-F/AUD. *Prerequisite: COMM250. For COMM majors only. Credit will be granted for only one of the following: COMM450, or COMM650.*
0101 Gaines, R.
TuTh 12:30pm-1:45pm (CSI 2107)

COMM458 Seminar in Political Communication; (3) REG/P-F/AUD.
0101 Parry-Giles, T.
TuTh 12:30pm-1:45pm (EGR 1104)

COMM460 Public Life in American Communities, 1634-1900; (3) REG/P-F/AUD.
0101 Tell, D.
TuTh 9:30am-10:45am (TYD 2108)

COMM469 The Discourse of Social Movements; (3) REG/P-F/AUD.
0101 Corrigan, L.
TuTh 5:00pm-6:15pm (TYD 1102)

COMM470 Listening; (3) REG/P-F/AUD.
0101 Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM472 Nonverbal Communication; (3) REG/P-F/AUD.
0101 Tenney, J.
MW 5:00pm-6:15pm (SKN 0200)

COMM475 Persuasion; (3) REG/P-F/AUD.
0101 Reimer, T.
TuTh 11:00am-12:15pm (HZF 0101)

COMM478 Communication Colloquium; (1) REG/P-F/AUD.
0101 Stroh, U.
F 12:00pm-1:30pm (SKN 0200)

COMM482 Intercultural Communication; (3) REG/P-F/AUD.
DIVERSITY
SG91 Wolvin, A.
Th 2:00pm-4:50pm (Arranged)
0101 Liu, M.
MW 2:00pm-3:15pm (TWS 2154)

COMM483 *(PermReq)* **Senior Seminar in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: COMM351 and COMM400. Not open to students who have completed JOUR483. Credit will be granted for only one of the following: COMM483 or JOUR483. Formerly JOUR 483.*
0101 Toth, E.
TuTh 9:30am-10:45am (JMZ 2207)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM498B *(PermReq)* **Seminar: Bateman Competition; (3)** REG/P-F/AUD.
0101 Waks, L.
Time and room to be arranged

COMM604 Argumentation Theory; (3) REG/AUD.
0101 Gaines, R.
Th 3:30pm-6:30pm (KEY 0124)

COMM630 Seminar in Public Relations Management; (3) REG/AUD. *Not open to students who have completed JOUR 630. Credit will be granted for only one of the following: COMM 630 or JOUR630. Formerly JOUR 630.*
0101 Toth, E.
Th 3:30pm-6:30pm (SKN 2127)

COMM633 Global Public Relations; (3) REG/AUD. *Not open to students who have completed JOUR 633. Credit will be granted for only one of the following: COMM 633 or JOUR 633. Formerly JOUR 633.*
0101 Stroh, U.
W 6:30pm-9:30pm (SKN 2127)

COMM686 Teaching Communication; (1) REG/AUD. *Formerly SPCH 686.*
0101 Wolvin, A.
W 12:00pm-1:00pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM700 Introduction to Graduate Study in Communication; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in COMM. Formerly SPCH 700.*
0101 Cai, D.
M 3:30pm-6:30pm (SKN 2127)

COMM711 Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisite: COMM 700 or permission of instructor. Formerly SPCH 711.*
0101 Parry-Giles, T.
Th 6:30pm-9:30pm (SKN 1112)

COMM714 *(PermReq)* **Introduction to Qualitative Methods in Communication Research; (3)** REG/AUD. *Prerequisite: permission of instructor.*
0101 Aldoory, L.
W 3:30pm-6:30pm (SKN 1112)

COMM760 Seminar in Political Communication; (3) REG/AUD. *Formerly SPCH 760.*
0101 Parry-Giles, S.
Tu 3:30pm-6:30pm (SKN 2127)

COMM777 Persuasive Message Strategies; (3) REG/AUD. *Credit will be granted for only one of the following: COMM 698P or COMM 777. Formerly COMM 698P.*
0101 Turner, M.
M 6:30pm-9:30pm (SKN 0104)

COMM789N Seminar: Special Topics in Intercultural Communication: Intercultural Negotiation; (3) REG/AUD.
0101 Cai, D.
W 3:30pm-6:30pm (SKN 2127)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

CONS Sustainable Development & Conservation Biology

(Chemical and Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology; (1-2)** REG/AUD. Prerequisite: permission of department.
0101 Dietz, J.
Th 12:00pm-12:50pm (BPS 1234)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 Inouye, D.
Time and room to be arranged
0102 Dietz, J.
Time and room to be arranged

CONS680 *(PermReq)* **Problem Solving in Conservation/Development; (4)** REG/AUD. *Prerequisite: permission of department.*
0101 Dietz, J.
W 1:00pm-5:00pm (COL 0117)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
1111 Inouye, D.
Time and room to be arranged
1112 Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program

(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Solomon, D.
M 6:00pm-7:15pm (CCC 1100)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 Wellman, M.
Th 12:30pm-1:45pm (CCC 1100)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Jones Harden, B.
W 2:00pm-3:20pm (CCC 1205)

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. First colloquium will meet in CCC 1205.
0101 Romani, P.
Th 4:00pm-5:20pm (CCC 1205)
0102 Miller, N.
Th 4:00pm-5:20pm (CCC 1111)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 James, B.
Tu 3:00pm-3:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)
0201 James, B.
Tu 4:00pm-4:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)
0301 James, B.
Th 3:00pm-3:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)
0401 James, B.
Th 2:00pm-2:50pm (CCC 1105)
W 5:00pm-5:50pm (CCC 1100)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Holtz, T.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Th 3:30pm-4:50pm (CCC 1100)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
W 3:30pm-5:30pm (PLS 1140)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies. This course will meet every other week. The first class will meet on September 11, 2006.
0101 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 0103) Dis
0102 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 0118) Dis
0103 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 0122) Dis
0104 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 2125) Dis

CPSP118P College Park Scholars Colloquium I: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Cook, D.
M 2:00pm-3:15pm (CCC 1111)
0201 Luecking, A.
M 5:00pm-6:15pm (CCC 1111)
0301 Harris, N.
Tu 3:30pm-4:45pm (TLF 0101)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Tu 3:30pm-4:50pm (CCC 1205)

CPSP118T College Park Scholars Colloquium I: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Duncan, J.
M 3:30pm-4:50pm (CCC 1205)

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Solomon, D.
Tu 6:00pm-7:15pm (CCC 1100)

CPSP218B College Park Scholars Colloquium II: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy.
0101 Shaffer, B.
Th 11:00am-12:15pm (CCC 1205)

CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Whittemore, W.
Tu 7:00pm-7:50pm (CCC 1105)
0201 Archer, R.
Tu 6:00pm-6:50pm (CCC 1105)
0301 Archer, R.
Th 6:00pm-6:50pm (CCC 1105)

CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Holtz, T.
M 3:30pm-4:50pm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Tu 2:00pm-3:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-6:00pm (PLS 1146)
0201 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1119)
0301 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-6:00pm (PLS 1168)
0401 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-6:00pm (PLS 1164)
0501 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-6:00pm (PLS 1146)

CPSP218N College Park Scholars Colloquium II: International Studies; (1) REG.
0101 Glass, J.
Tu 5:00pm-6:20pm (CCC 1205)
0102 Glass, J.
W 5:00pm-6:20pm (CCC 1111)

CPSP218P College Park Scholars Colloquium II: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Harris, N.
Tu 9:30am-10:45am (TLF 0101)
0201 Harris, N.
W 12:00pm-1:15pm (CCC 1111)
0301 Harris, N.
M 2:00pm-3:15pm (CCC 1200)

CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
M 5:00pm-6:20pm (CCC 1205)

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB *Prerequisite: An [SB] CORE course and admission to College Park Scholars Program.* Restricted to College Park Scholars - Science, Technology, and Society.
0101 Zeller, T.
TuTh 2:00pm-3:15pm (CCC 1111)

CPSP229D Supervised Online Communication Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Micalizzi, J.
W 4:30pm-5:50pm (CCC 1205)
M 4:00pm-5:00pm (Arranged) Dis

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0201 Barry, D.
W 4:30pm-5:50pm (EGR 3140)

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Whittemore, W.
M 4:00pm-5:15pm (CCC 1115)
0102 Whittemore, W.
Tu 3:00pm-4:15pm (CBD 1140)
0103 Whittemore, W.
W 2:00pm-3:15pm (CCC 1111)

CPSP239L Individual Practicum; (1) REG.
0101 Hellman, J.
Time and room to be arranged

CPSP239R Individual Practicum: American Cultures; (1-3) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Time and room to be arranged

CPSP239T Individual Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars-Science, Technology, and Society.
0101 Barry, D.
Th 3:40pm-5:00pm (CHS 1108)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

CPSP249D Service-Learning: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
Time and room to be arranged

CPSP249T Service-Learning: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Barry, D.
W 3:40pm-5:00pm (Arranged)

CPSP259 Discovery Projects Research; (1-3) REG. Restricted to College Park Scholars - Environmental Studies; Life Sciences; and Science, Technology, and Society.
0101 Cordes, J.
M 4:30pm-5:50pm (CBD 1140)

CPSP259C Discovery Projects Research: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Jones Harden, B.
W 3:30pm-4:50pm (CCC 1100)

CPSP259D Discovery Projects Research: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)
M 4:30pm-5:50pm (CBD 1140)

DANC Dance

(Arts and Humanities)

DANC102 *(PermReq)* **Rhythmic Training for Dance; (2)** REG/P-F/AUD. *Prerequisite: Restricted to DANC majors. All other majors will require permission.* Course is offered in the fall semester only.
0101 Johnson, I.
TuTh 2:00pm-3:15pm (PAC 1912) Lab

DANC109 *(PermReq)* **Improvisation I; (2)** REG/P-F/AUD. Prerequisite: by permission of department.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1912) Lab

DANC118 Beginning Tap: Beginning Tap Dance; (2) REG/P-F/AUD.
0101 Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC138 Introduction to Ethnic Dance; (2) REG/P-F/AUD. DIVERSITY
0101 Kouyate, A.
W 6:30pm-9:00pm (PAC 1912)

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 STAFF
MW 12:30pm-1:45pm (PAC 1912) Lab
0102 Guerrero, M.
TuTh 11:00am-12:15pm (PAC 1610) Lab
0103 Guerrero, M.
TuTh 12:30pm-1:45pm (PAC 1610) Lab
0104 STAFF
TuTh 3:30pm-4:45pm (PAC 1908) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG.
0101 Mayes, A.
TuTh 2:00pm-3:15pm (PAC 1908)

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 Chrisman, R.
TuTh 12:30pm-1:45pm (PAC 1912) Lab
0102 Chrisman, R.
TuTh 3:30pm-4:45pm (PAC 1912) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Lecture/discussion only - no studio activity.
0101 DeFries, D.
TuTh 11:00am-12:15pm (PAC 1809)
0201 DeFries, D.
TuTh 12:30pm-1:45pm (PAC 1809)
0301 Gaskill, B.
MWF 9:00am-9:50am (PAC 1809)
0401 Gaskill, B.
MWF 10:00am-10:50am (PAC 1809)

DANC200S Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars - Arts.
0201 DeFries, D.
TuTh 12:30pm-1:45pm (PAC 1809)

DANC208 Choreography I; (3) REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109. Dance Majors or by Permission of t he Department Only.
0101 Mayes, A.
MWF 2:00pm-3:20pm (PAC 1912) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 Jackson, P.
WF 3:30pm-4:50pm (PAC 1801)
M 3:30pm-4:50pm (PAC 1610) Lab

DANC228 *(PermReq)* **Ballet I; (2)** REG/P-F/AUD. Prerequisite: Permission from the dance department.
0101 Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC229 *(PermReq)* **Ballet II; (2)** REG/P-F/AUD. Prerequisite: Permission from the dance department.
0101 Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD. Prerequisite:Dance major standing or permission from the dance department.
0101 Wiltz, A.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC249 *(PermReq)* **Modern Dance II; (3)** REG/P-F/AUD. Prerequisite: DANC 248 or permission from the dance department.
0101 Mayes, A.
MWF 9:30am-10:45am (PAC 1912) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC308 Choreography II; (3) REG/P-F/AUD. Prerequisite DANC 208. Dance majors or permission of department required.
0101 Warren, A.
MWF 3:30pm-4:50pm (PAC 1912) Lab

DANC328 *(PermReq)* **Ballet III; (2)** REG/P-F/AUD. Permission from the Dance department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 *(PermReq)* **Ballet IV; (2)** REG/P-F/AUD. Premission from the dance department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 *(PermReq)* **Modern Dance III; (3)** REG/P-F/AUD. Permission from the dance department.
0101 Warren, A.
MWF 11:00am-12:20pm (PAC 1912) Lab

DANC349 *(PermReq)* **Modern Dance IV; (3)** REG/P-F/AUD. Permission from the dance department.
0101 STAFF
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC370 Kinesiology for Dancers; (4) REG/P-F/AUD.
0101 Wiltz, A.
MWF 9:00am-10:45am (PAC 1815)

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Dance majors or by the permission of the department only.
0101 Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD. Prerequisite: DANC 349 and aududition.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD. Prerequisite: DANC 448 and permission from the department
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC479 Advanced Practicum in Dance; (1-3) REG/P-F/AUD.
0101 Wiltz, A.
Time and room to be arranged
0102 Rosen, M.
Time and room to be arranged

DANC483 History of Dance II; (3) REG/P-F/AUD. *Prerequisite: DANC200.*
0101 Bradley, K.
TuTh 9:30am-10:45am (PAC 1815)

DANC489 Special Topics in Dance; (1-3) REG/P-F/AUD.
0101 Wiltz, A.
Time and room to be arranged
0601 Bradley, K.
Time and room to be arranged

DANC600 Introduction to Graduate Studies in Dance; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Bradley, K.
MW 12:30pm-2:00pm (PAC 1807)

DANC605 Seminar: Dance in Higher Education; (2) REG/AUD. *Prerequisite: Graduate Standing.*
0101 Bradley, K.
W 9:00am-10:50am (PAC 1807)
Time and room to be arranged Lab

DANC608 Choreography for Groups; (3) REG/AUD.
0101 Rosen, M.
MW 3:30pm-5:00pm (PAC 1611) Lab

DANC610 Workshop in the Direction of Dance Production; (3) REG/AUD. *Prerequisite: DANC 410 or equivalent.*
0101 Jackson, P.
Time and room to be arranged

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC679 Graduate Dance Performance; (1-3) REG/AUD.
0201 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC708 Advanced Seminar in Choreography; (3) REG/AUD.
0101 Rosen, M.
MW 3:30pm-5:00pm (PAC 1611)

DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC789 Directed Study in Dance Theory; (2-6) REG/AUD.
0501 Bradley, K.
Time and room to be arranged

DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

EALL East Asian Languages and Literatures

(Arts and Humanities)

EALL300 The Languages of East Asia; (3) REG/P-F/AUD. DIVERSITY
0101 Ramsey, S.
MW 3:00pm-4:15pm (JMZ 3205)

EALL310 Asian Culture and the Sinosphere; (3) REG/P-F/AUD. DIVERSITY *Not open to students who have completed CHIN310.*
0101 STAFF
TuTh 3:30pm-4:45pm (KEY 0125)

ECON Economics

(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH110 or placement in MATH115 or above. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON200 or ECON203. Formerly ECON 203.*
2101 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 10:00am-10:50am (TYD 1108) Dis
2102 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
W 2:00pm-2:50pm (WDS 0104) Dis
2103 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 2:00pm-2:50pm (ASY 3203) Dis
2104 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 8:00am-8:50am (KEY 0126) Dis
2105 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
W 8:00am-8:50am (KEY 0103) Dis
2106 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (ASY 3211) Dis
2107 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 2:00pm-2:50pm (TYD 0101) Dis
2108 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (MMH 3418) Dis
2109 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 3:00pm-3:50pm (KEY 1117) Dis
2110 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (KEY 0116) Dis
2111 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
W 10:00am-10:50am (JRN 1105) Dis
2112 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (ASY 3207) Dis
2113 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 3:00pm-3:50pm (MMH 0108) Dis
2114 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (LEF 1201) Dis
2201 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 1:00pm-1:50pm (ARM 0103) Dis
2202 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 8:00am-8:50am (ASY 3203) Dis
2203 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 1:00pm-1:50pm (MMH 0108) Dis
2204 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 12:00pm-12:50pm (JRN 1105) Dis
2205 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 11:00am-11:50am (TYD 0101) Dis
2206 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 2:00pm-2:50pm (TYD 1108) Dis
2207 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 3:00pm-3:50pm (ASY 3207) Dis
2208 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 2:00pm-2:50pm (MMH 1304) Dis
2209 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 3:00pm-3:50pm (MMH 1304) Dis
2210 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (WDS 1130) Dis
2211 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 1:00pm-1:50pm (MMH 0108) Dis
2212 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 11:00am-11:50am (KEY 0103) Dis
2213 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 2:00pm-2:50pm (ASY 3207) Dis
2214 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 8:00am-8:50am (TWS 0147) Dis
2301 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 2:00pm-2:50pm (TYD 1108) Dis
2302 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (BPS 1228) Dis
2303 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 2:00pm-2:50pm (ASY 3211) Dis
2304 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (MMH 3418) Dis
2305 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 2:00pm-2:50pm (BPS 1238) Dis
2306 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 3:00pm-3:50pm (HBK 1116) Dis
2307 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 3:00pm-3:50pm (TYD 0101) Dis
2308 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 3:00pm-3:50pm (KEY 0103) Dis
2309 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 8:00am-8:50am (JRN 1105) Dis
2310 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 2:00pm-2:50pm (ASY 3211) Dis
2311 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (COL 0102) Dis
2312 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (MMH 3418) Dis
2313 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (HJP 1229) Dis
2314 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (BPS 0283) Dis
2401 Andrei, S.
MWF 9:00am-9:50am (TYD 2102)
W 10:00am-10:50am (TYD 1132) Dis
2501 Andrei, S.
MWF 11:00am-11:50am (TYD 1114)
W 12:00pm-12:50pm (TYD 2106) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH110 or placement in MATH115 or above. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON201 or ECON205.*
0101 Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0130) Dis
2001 Clement, C.
TuTh 2:00pm-3:15pm (ARM 0135)
F 10:00am-10:50am (SKN 0200)

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON200; and ECON201; and MATH220.*
0101 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 2106) Dis
0102 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (HBK 0115) Dis
0103 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 11:00am-11:50am (KEY 0102) Dis
0104 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (TYD 1101) Dis
0105 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 2106) Dis
0106 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 0102) Dis
0201 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (LEF 2166) Dis
0202 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (TYD 2108) Dis
0203 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 10:00am-10:50am (TWS 0138) Dis
0204 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 2:00pm-2:50pm (TYD 1108) Dis
0205 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (TYD 1108) Dis
0206 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (TYD 2108) Dis
0301 Daysal, N.
TuTh 9:30am-10:45am (TYD 1108)
0401 Menkulasi, J.
MWF 9:00am-9:50am (TYD 1132)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON200; and ECON201; and MATH220.*
0102 Qi, Z.
MWF 11:00am-11:50am (TYD 0111)
0105 Grozeva, V.
MWF 10:00am-10:50am (KEY 0116)
0201 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 9:00am-9:50am (TYD 1102) Dis
This section is restricted to Economics majors only.

0202 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 12:00pm-12:50pm (TYD 1108) Dis
This section is restricted to Economics majors only.

0203 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 10:00am-10:50am (TYD 2102) Dis
This section is restricted to Economics majors only.

0204 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 9:00am-9:50am (TYD 2108) Dis
This section is restricted to Economics majors only.

0205 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 10:00am-10:50am (TYD 0102) Dis
0206 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 12:00pm-12:50pm (KEY 0121) Dis
0301 Faberman, J.
TuTh 11:00am-11:50am (CSS 1113)
F 9:00am-9:50am (TYD 2109) Dis
0302 Faberman, J.
TuTh 11:00am-11:50am (CSS 1113)
F 10:00am-10:50am (TYD 2109) Dis
0303 Faberman, J.
TuTh 11:00am-11:50am (CSS 1113)
F 11:00am-11:50am (TYD 2109) Dis
0501 Coughlin, P.
TuTh 9:30am-10:20am (TWS 2154)
W 8:00am-8:50am (TYD 0101) Dis

0502 Coughlin, P.
TuTh 9:30am-10:20am (TWS 2154)
W 9:00am-9:50am (TYD 1101) Dis
0503 Coughlin, P.
TuTh 9:30am-10:20am (TWS 2154)
W 10:00am-10:50am (TYD 0101) Dis
0601 Sandler, M.
TuTh 11:00am-12:14pm (TYD 2108)

ECON311 American Economic History Before the Civil War; (3) REG/P-F/AUD. *Prerequisites: ECON200 and ECON201.*
0201 Ilzetzki, E.
TuTh 11:00am-12:15pm (TYD 2106)
0301 Ilzetzki, E.
TuTh 9:30am-10:45am (HJP 2242)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON200 and ECON201) or ECON205. Credit will be granted for only one of the following: ECON315 or ECON416.*
0101 Kranker, K.
TuTh 9:30am-10:45am (TYD 2111)
0201 Goyal, A.
MWF 10:00am-10:50am (SKN 0104)
0301 Betancourt, R.
TuTh 2:00pm-3:15pm (LEF 2208)
0401 Werling, J.
MW 2:00pm-3:15pm (TYD 2110)
0501 Goyal, A.
MWF 11:00am-11:50am (WDS 1114)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON200, ECON201, MATH220 or MATH140 or permission of department. For ECON majors only. Not open to students who have completed BMGT230 or BMGT231. Formerly ECON 421.*
0101 Chao, J.
TuTh 9:30am-10:45am (ARM 0135)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON200 and ECON201. Credit will be granted for only one of the following: ECON330 or ECON430. Formerly ECON 430.*
SG91 Shea, J.
F 10:00am-12:40pm (SGI 134)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Neri, J.
MW 8:00am-9:15am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON200 and ECON201. Credit will be granted for only one of the following: ECON340, ECON440 or ECON441. Formerly ECON 440.*
SG91 Lowrey, B.
MW 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Lowrey, B.
MW 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Hitaj, E.
MWF 10:00am-10:50am (BPS 1236)
0201 Miller, S.
MW 2:00pm-3:15pm (TYD 2108)
0301 Hitaj, E.
TuTh 12:30pm-1:45pm (HJP 2242)
0401 Araujo, J.
TuTh 9:30am-10:45am (TYD 2109)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON200 and ECON201) or ECON205.*
0101 STAFF
TuTh 8:00am-9:15am (TYD 1132)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ECON200, ECON201, GPA > 2.75. Junior standing. For ECON majors only.*

ECON396 *(PermReq)* **Independent Honors Study; (3)** REG/P-F/AUD. *Prerequisite: candidacy for honors in economics or by permission of instructor.*
0101 Vegh, C.
Tu 2:00pm-4:45pm (JMZ 1120)

ECON397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisites: ECON396 and candidacy for honors in economics.*
0101 Vegh, C.
Time and room to be arranged

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON301 or ECON401. Formerly ECON 301.*
SG91 Straszheim, M.
M 2:00pm-4:40pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Other students ma y request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Sabelhaus, J.
TuTh 8:00am-9:15am (TYD 0101)

ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD. *Prerequisite: ECON305; or permission of department. For ECON majors only.*
0101 Pries, M.
TuTh 11:00am-12:15pm (TYD 1132)
0201 Pries, M.
TuTh 2:00pm-3:15pm (TYD 0117)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON414 or ECON417. Formerly ECON 417.*
0101 Chesnes, M.
TuTh 2:00pm-3:15pm (BPS 1236)
0201 Herrera Dappe, M.
TuTh 9:30am-10:45am (TYD 1102)
0301 Hutton, S.
MW 2:00pm-3:15pm (TYD 1114)

ECON416 Theory of Economic Development; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 McKelvey, C.
TuTh 11:00am-12:15pm (TYD 1118)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON200, ECON201, and ECON321; or permission of department. For ECON majors only.*
0101 Vlaicu, R.
TuTh 12:30pm-1:45pm (HZF 0101)
0201 Cropper, M.
MW 2:00pm-3:15pm (TYD 1101)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON305, ECON306, ECON321, and major code 22040. For ECON majors only.*
0101 Jin, Z.
TuTh 8:00am-9:15am (PLS 1129)

ECON435 Financial Markets and the Macroeconomy; (3) REG/P-F/AUD. *Prerequisite: ECON306. Not open to finance majors. For ECON majors only. Credit will be granted for only one of the following: BMGT343 or ECON435. Formerly ECON 398F.*
0101 Trandafir, M.
MW 2:00pm-3:15pm (TYD 2106)
0201 Pearlman, S.
MWF 11:00am-11:50am (TYD 0102)

ECON451 Public Choice; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Coughlin, P.
TuTh 12:30pm-1:45pm (TYD 1114)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. *Prerequisite: ECON306 or ECON406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON450 or ECON454.*
0201 Hulten, C.
MW 2:00pm-3:15pm (TYD 1132)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Givens, D.
TuTh 2:00pm-3:15pm (HJP 1229)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON306 or ECON406; or permission of department. For ECON majors only.*
0101 Clement, C.
MW 2:00pm-3:15pm (TYD 2111)
0201 Tang, L.
TuTh 9:30am-10:45am (TYD 0117)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON370 or ECON470.*
0101 Hellerstein, J.
TuTh 11:00am-12:15pm (TYD 1108)
0201 Bergstresser, K.
TuTh 12:30pm-1:45pm (TYD 2102)
0301 Orsini, C.
MW 2:00pm-3:15pm (TYD 2102)

ECON601 Macroeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.* The course will be co-taught by John Shea and Allan Drazen.
0101 Shea, J.
MW 9:30am-10:45am (TYD 2106)
M 5:00pm-7:00pm (TYD 1114) Dis

ECON603 Microeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.* The course will be co-taught by Peter Cramton and Daniel Vincent.
0101 Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 2111)
W 3:30pm-5:15pm (TYD 2111) Dis
0201 Ausubel, L.
TuTh 11:00am-12:15pm (TYD 1114)
F 12:00pm-1:45pm (TYD 2111) Dis

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.* The course will be co-taught by Roger Betancurt and Christopher McKelvey.
0101 McKelvey, C.
TuTh 9:30am-10:45am (TYD 1114)

ECON621 Quantitative Methods I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 Chao, J.
TuTh 12:30pm-1:45pm (TYD 2108)
M 3:30pm-5:00pm (TYD 1114) Dis

ECON623 Econometrics I; (3) REG/AUD.
0101 Prucha, I.
TuTh 12:30pm-1:45pm (TYD 2110)
Tu 3:30pm-5:00pm (TYD 0101) Dis

ECON625 Computational Economics; (3) REG/AUD. *Prerequisite: ECON 604 and ECON 622; or ECON 721. Credit will be granted for only one of the following: ECON 625 or ECON 698R. Formerly ECON 698R.*
0101 Rust, J.
MW 2:00pm-3:15pm (LEF 1221)

ECON626 Empirical Microeconomics; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.*
0101 Evans, W.
MW 11:00am-12:15pm (TYD 2110)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604,*
0101 Vincent, D.
TuTh 12:30pm-1:45pm (TYD 0101)

ECON681 Comparative Institutional Economics I; (3) REG/AUD.
0101 Murrell, P.
TuTh 11:00am-12:15pm (TYD 2110)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON701 Advanced Macroeconomics I; (3) REG/AUD. *Prerequisite: ECON 601; and ECON 602.*
0101 Haltiwanger, J.
TuTh 9:30am-10:45am (TYD 1132)

ECON703 Advanced Microeconomics I; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 Cramton, P.
TuTh 9:30am-10:45am (TYD 0111)

ECON708 *(PermReq)* **Advanced Topics in Applied and Theoretical Microeconomics; (2)** REG/AUD.
0101 Rust, J.
MW 12:30pm-1:45pm (TYD 0111)
0201 Hellerstein, J.
Time and room to be arranged
0301 Gelbach, J.
Time and room to be arranged
0401 Chao, J.
Time and room to be arranged

ECON709 *(PermReq)* **Advanced Topics in Applied and Theoretical Macroeconomics; (2)** REG/AUD.
0101 Vegh, C.
Tu 12:30pm-1:45pm (TYD 1132)
0201 Hulten, C.
Time and room to be arranged
0301 Pries, M.
Time and room to be arranged
0401 Aruoba, S.
Time and room to be arranged

ECON721 Econometrics III; (3) REG/AUD. *Prerequisite: ECON 624 or permission of instructor.*
0101 Prucha, I.
TuTh 5:00pm-6:15pm (TYD 0101)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON741 Advanced International Economics I; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.*
0101 Vegh, C.
M 5:15pm-7:45pm (TYD 1108)

ECON754 Topics in Political Economy I; (3) REG/AUD. *Prerequisites: ECON602 and ECON604 or permission of department.*
0101 Drazen, A.
W 2:00pm-5:00pm (TYD 0102)

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.*
0101 Hellerstein, J.
TuTh 2:00pm-3:15pm (TYD 0101)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 Lichtenberg, E.
TuTh 12:30pm-1:45pm (KEY 0117)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (2) S-F/AUD.
0101 Pries, M.
W 3:00pm-6:00pm (TYD 1108)

ECON828 Workshop in Econometrics; (2) S-F/AUD.
0101 Kelejian, H.
M 3:30pm-6:00pm (KEY 0123)

ECON848 Workshop in International Development, and Comparative Economics; (2) S-F/AUD.
0101 Limao, N.
M 3:30pm-6:00pm (TYD 2111)

ECON868 Workshop in Industrial Organization; (2) S-F/AUD.
0101 Vincent, D.
Tu 3:30pm-6:00pm (TYD 2106)

ECON878 Workshop in Labor Economics; (2) S-F/AUD.
0101 Duggan, M.
W 3:30pm-6:00pm (TYD 2108)

ECON888 Workshop in Comparative Institutional Economics; (2) REG/AUD.
0101 Kranton, R.
M 3:30pm-6:00pm (TYD 2102)

ECON898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction
(Education)

EDCI280 Introduction to Teaching; (3) REG.
0201 Benigno, G.
Tu 1:00pm-2:45pm (EDU 2121)
Tu 9:00am-12:00pm (Arranged) Lab
0301 Totten, T.
Th 2:00pm-3:50pm (EDU 3233)
Th 9:00am-12:00pm (Arranged) Lab

EDCI288D Special Topics in Teacher Education: Developmental Heuristics; (3) REG.
0101 Beyene, T.
Time and room to be arranged

EDCI288L Special Topics in Teacher Education: exploring Teaching as a Career; (1) REG.
0101 STAFF
Time and room to be arranged

EDCI288M *(PermReq)* **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3)** REG/P-F/AUD.
0101 Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 Hendricks, S.
M 9:00am-11:50am (EDU 1315)
0201 STAFF
W 1:00pm-4:00pm (EDU 1315)
0301 Shelton, G.
M 1:00pm-4:00pm (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged
0301 STAFF
Time and room to be arranged

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI342; EDCI352; EDCI362; and EDCI372. For elementary education majors only.*
0101 Bridges, T.
M 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A, and EDCI 488B section 0101.

0201 STAFF
Th 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A, 488B sections 0201.

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI342; EDCI352; EDCI362; and EDCI372. For elementary education majors only.*
Teamed with EDCI 342B, 352B, 362B, 372B section 0101, 488B section 0301. For registration purposes, please refer to EDCI 305B.
0101 STAFF
M 1:00pm-2:50pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 342B, 352B, 362B, 372B-section 0101, 488B section 0301.

0201 Meuwissen, K.
Th 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI342B, 352B, 362B, 372B section 0201, and EDCI488B section 0401.

0301 STAFF
W 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 342B, 352B, 362B, 372B section 0301, and EDCI 488B section 0501.

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI352; EDCI362; and EDCI372. For elementary education majors only.*
For registration purposes, please refer to EDCI 305A section 0101.
0101 O'Flahavan, J.
M 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322A, 352A, 362A, 372A- Section 0101, and 488B section 0101.

0201 Landa, M.
W 8:30am-10:20am (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322A, 352A, 362A, 372A-section 0201, and 488B-section 0201.

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI352; EDCI362; and EDCI372. For elementary education majors only.*
Teamed with EDCI 322B, 352B, 362B, 372B, and 488B-section 0301. For regi stration purposes, please refer to EDCI305B.
0101 O'Flahavan, J.
Tu 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 352B, 362B, 372B-section 0101, and 488B-section 0 301.

0201 Landa, M.
Th 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 352B, 362B, 372B-section 0201, and 488B-section 0401.

0301 Wiseman, D.
W 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 352B, 362B, 372B-section 0301, and 488B-section 0501.

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; permission of department. Corequisites: EDCI322; EDCI342; EDCI362; and EDCI372. For elementary education majors only.*
0101 Bote, L.
Tu 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A, and 488B-section 0101. For regi stration purposes, please refer to EDCI 305A section 0101.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0201 Rowan, T.
W 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A-section 0201, 488B-section 0201.

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; permission of department. Corequisites: EDCI322; EDCI342; EDCI362; and EDCI372. For elementary education majors only.* For registration purposes, please refer to EDCI 305B- section 0101.
0101 Nyamekye, F.
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 362B, 372B section 0101, and EDCI 488B- section 0301.

0201 Bote, L.
Tu 10:30am-12:20pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A- section 0201 and 488B-section 0401.

0301 Tomayko, M.
Th 10:30am-12:20pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 362B, 372B, and EDCI 488B section 0301.

EDCI355 *(PermReq)* **Field Experience in Secondary Mathematics Education; (1)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. For education majors only.* Students must reserve one full day per week for observation.
0101 STAFF
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; and EDCI342; and EDCI352; and EDCI372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A, and 488B section 0201.
0101 Codling, R.
M 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 372A, and EDCI 488B section 0101.

0201 Ruetschlin, H.
W 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 372A, and EDCI 488B section 0201.

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; and EDCI342; and EDCI352; and EDCI372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B-section 0301 and EDCI488B-sectio n 0501.
0101 Ruetschlin, H.
Tu 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488B-secti on 0301.

0201 Miller, K.
Th 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488B-sectio n 0401.

0301 Miller, K.
Th 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322B, 322B, 352B,372B Section 0101 and EDCI488B-section 0301. For registration purposes, please refer to EDCI305B.

EDCI370 *(PermReq)* **Curriculum and Instruction in Secondary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: 2.5 GPA; permission of department For education majors only.* Reserve one day or two half days per week for school observations. Secondary education science majors only.
0101 Holliday, W.
TuTh 3:00pm-4:20pm (EDU 2212)

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI342; EDCI352; EDCI362. For elementary education majors only.*
0101 McGinnis, J.
Tu 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B-section 0301 and 488B section 0501.

0201 McGinnis, J.
Th 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 362A and 488B-section 0201.

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI342; EDCI352; EDCI362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B section 0101 and 488B-section 0301. For registration purposes, please refer to EDCI 305B.
0101 Garvin, M.
M 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
0201 Preusch, P.
Tu 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI322B, 342B, 352B, 362B-section 0201 488B-section 0401.

0301 Preusch, P.
W 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B-section 0301, and 488B-section 0501.

EDCI375 Field Experience in Science Education; (1) S-F. *Corequisite: EDCI470. For Science Education Majors Only.*
0101 Pritchett, S.
Time and room to be arranged

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.*
0101 STAFF
TuTh 12:30pm-1:45pm (CSS 1410)
0201 STAFF
TuTh 2:00pm-3:15pm (CSS 1410)
0301 Sahin, S.
M 4:15pm-7:00pm (CSS 1410)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDCI386A Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 Bacon, J.
M 4:15pm-7:00pm (TWS 0131)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0301 Bote, L.
TuTh 2:00pm-3:15pm (EDU 0306)

EDCI400 *(PermReq)* **Field Experience in Art Education; (1)** REG/P-F/AUD. *Prerequisites: permission of department. For Art Education majors.* Six hours for field experience required. Times to be arranged with the instructor. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006.
0101 Hendricks, S.
Time and room to be arranged

EDCI401 *(PermReq)* **Student Teaching in Elementary School: Art; (4-8)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI300. For art education majors only.*
0101 Hendricks, S.
Time and room to be arranged

EDCI402 *(PermReq)* **Student Teaching in Secondary Schools: Art; (2-8)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI300. For art education majors only.*
0101 Hendricks, S.
Time and room to be arranged

EDCI403 Teaching Art Criticism and Aesthetics; (3) REG/P-F/AUD. *For art education majors only. Prerequisite: admission to teacher education program; 2.5 GPA; ARTH200 and ARTH201.*
0101 Shelton, G.
Th 9:00am-12:00pm (EDU 1315)

EDCI404 *(PermReq)* **Student Teaching Seminar: Art Education; (3)** REG. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA: and EDCI300, EDCI400, EDCI405. Corequisite: EDCI401 and EDCI402. For art education majors only.*
0101 Hendricks, S.
Time and room to be arranged

EDCI405 Art Education Methods I; (3) REG/P-F/AUD. *Prerequisite: admission to teacher education program; 2.5 G.P.A.; and permission of department. For Education majors only. Credit will be granted for only one of the following: EDCI300 or EDCI405. Formerly EDCI 300.*
0101 Hendricks, S.
Tu 9:00am-12:00pm (EDU 1315)

EDCI406 *(PermReq)* **Technology and Two-Dimensional Art; (3)** REG/P-F/AUD. *Prerequisite: admission to teacher education program; 2.5 GPA; ARTT210; and permission of department. Junior standing.*
0101 STAFF
Tu 1:00pm-3:15pm (EDU 1315)
Th 1:00pm-3:15pm (EDU 1315) Lab

EDCI410 Methods I: K-12 Foreign Language Methods and Technology; (3) REG/P-F/AUD. *Prerequisite: 2.5 G.P.A.; and permission of department. Not open to students who have completed EDCI330. Credit will be granted for only one of the following: EDCI330 or EDCI410. Formerly EDCI 330.*
0101 Blejer, P.
MW 3:00pm-4:20pm (EDU 2212A)

EDCI416 *(PermReq)* **Curriculum and Instruction in Secondary Education: English Speech Theatre; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and permission of department. Credit will be granted for only one of the following: EDCI340 or EDCI416. Formerly EDCI 340.* Reserve one half day for entire semester for field experience.
0101 Wilson, P.
M 8:30am-10:15am (EDU 2119)
W 8:30am-10:20am (EDU 3315) Lab
0102 Wilson, P.
M 8:30am-10:15am (EDU 2119)
M 12:30pm-2:20pm (EDU 2121) Lab
0103 Wilson, P.
M 8:30am-10:15am (EDU 2119)
M 2:30pm-4:20pm (EDU 2121) Lab

EDCI417 Bases for English Language Instruction; (3) REG. *Prerequisite: admission to teacher education program; EDHD413; and EDHD420.* In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006.
0101 McCaleb, J.
MW 3:00pm-4:20pm (EDU 2119)

EDCI426 *(PermReq)* **Materials and Resources in Social Studies; (3)** REG. *Prerequisite: permission of department and 2.5 GPA.*
0101 Shaw, J.
W 4:15pm-7:00pm (JMZ 1215)
0201 STAFF
TuTh 1:00pm-2:30pm (EDU 2212)

EDCI427 *(PermReq)* **Curriculum and Instruction in Secondary Education: Social Studies and History; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD413 and EDHD420. Corequisite: EDCI428. For education majors only. Credit will be granted for only one of the following: EDCI320 or EDCI427. Formerly EDCI 320.* Also offered as EDCI350. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006.
0101 Rosenstein, D.
M 5:00pm-7:45pm (EDU 2212)

EDCI428 *(PermReq)* **Field Experience in Secondary Social Studies Teaching; (1)** S-F. Co-requisite: EDCI 427. Students must reserve one full day per week for observation.
0101 DeGeorge, J.
Time and room to be arranged Lab

EDCI433 *(PermReq)* **Advanced K-12 Foreign Language Methods and Technology; (3)** REG/P-F/AUD. *Prerequisites: EDCI330, EDHD413, EDHD420 and permission of department. Corequisite: EDCI438. For EDCI majors only.* EDCI 438 must be taken concurrently with EDCI 433. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006.
0101 Blejer, P.
M 5:00pm-7:45pm (EDU 2119)

EDCI438 *(PermReq)* **Field Experience in Second Language Education: Field Experience in Second Language Education; (1)** S-F. EDCI 433 must be taken concurrently with EDCI 438.
0101 Blejer, P.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 Stevens, L.
Tu 1:00pm-4:00pm (EDU 2102)
0201 Stevens, L.
Th 1:00pm-4:00pm (EDU 2101)
0301 Marshall, E.
Tu 9:00am-11:50am (EDU 0306)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA. Corequisite: EDCI417. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one full day per week for observation.
0101 Wilson, P.
Time and room to be arranged

EDCI455 Methods of Teaching Mathematics in Secondary Schools; (3) REG/P-F/AUD. *Prerequisite: 2 semesters of calculus.* Also offered as EDCI350. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006.
0101 STAFF
Tu 5:00pm-7:45pm (EDU 2121)

EDCI457 Teaching and Learning Middle School Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program or permission of department; 2.5 GPA; and permission of department for post-baccalaureate students.*
0101 STAFF
TuTh 3:00pm-5:00pm (EDU 2121)

EDCI461 *(PermReq)* **Materials and Instruction for Creating Skilled and Movtivated Readers, Part I; (3)** REG. *Prerequisite: permission of department. For Elementary Education majors only. Junior standing.*
0101 Letcher, J.
M 8:30am-11:00am (EDU 0114)
0301 Codling, R.
TuTh 11:00am-12:15pm (EDU 3236)

EDCI463 *(PermReq)* **Reading in the Secondary School; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* Also offered as EDCI 661.
0101 Schugar, J.
MW 3:00pm-4:20pm (EDU 2212)
0201 Saracho, O.
TuTh 3:00pm-4:20pm (EDU 2119)
0301 STAFF
Th 5:00pm-7:45pm (EDU 2119)

EDCI464 Assessment for Reading; (3) REG/P-F/AUD. *Prerequisite: EDCI362. For Elementary Education or Early Childhood Education majors only. Senior standing.*
0101 Afflerbach, P.
W 4:15pm-7:00pm (JMZ 2207)
For Team B1 students only.

EDCI467 Teaching Writing; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Slater, W.
Th 5:00pm-7:45pm (EDU 2121)

EDCI470 Practices in Secondary School Science Teaching; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 370. Corequisites: EDCI375.*
0101 Levin, D.
W 5:00pm-7:45pm (EDU 2212)

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI322; and EDCI342; EDCI352; EDCI362; and EDCI372. Corequisite: EDCI464.* Limited to elementary majors who have previously applied. There is a $400 fee assigned to this course.This course is a 16-week experience.
0101 O'Flahavan, J.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied. There is a $400 fee assigned to this course.
0101 Montfort, J.
Time and room to be arranged

EDCI488B Selected Topics in Teacher Education: Classroom Management; (1) REG.
0101 Denvir, S.
Tu 1:00pm-4:00pm (BPS 1232)
0201 Bonica, R.
Th 8:00am-10:20am (PHY 4208)
0301 Dunheimer, T.
Tu 8:00am-10:20am (TWS 0135)
0401 Haines, E.
Tu 1:00pm-4:00pm (MTH 0305)
0501 STAFF
Th 1:00pm-4:00pm (ARC 1101)

EDCI488L Selected Topics in Teacher Education: Embracing Diversity in Classroom Communities; (1-3) REG/P-F/AUD.
0101 Awokoya, J.
M 4:15pm-7:00pm (JMZ 1122)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 Montfort, J.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI602 The Teaching of Aesthetics in the Public Schools; (3) REG.
0101 STAFF
Tu 4:15pm-7:00pm (JMZ 0125)

EDCI611 Studying Student Learning in Diverse Settings; (3) REG/AUD.
0101 Saracho, O.
Tu 5:00pm-7:45pm (EDU 2119)

EDCI630 Foundations of Second Language Eduction: Legal, Social and Historical Trends and Issues; (3) REG/AUD.
0101 Oxford, R.
Th 4:15pm-7:00pm (EDU 3236)

EDCI631 Student Assessment in the Second Language Classroom; (3) REG/AUD.
0101 STAFF
M 7:00pm-9:45pm (EDU 0206)

EDCI634 Methods of Teaching ESOL; (3) REG/AUD.
0101 Lavine, R.
W 5:00pm-7:45pm (EDU 2119)

EDCI635 English Grammar for Teachers of English to Speakers of Other Languages; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 7:30pm-10:00pm (EDU 2212)

EDCI637 Advanced Laboratory Practice in Foreign Language/TESOL Education; (2-6) REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 fee assigned to this course.
0101 Blejer, P.
Time and room to be arranged

EDCI644 Issues and Trends in Children's Literature; (3) REG/AUD.
0101 Marshall, E.
M 5:15pm-8:00pm (EDU 2234)

EDCI650 Trends in Mathematics Education; (3) REG/AUD.
0101 Leavy, A.
W 4:15pm-7:00pm (EDU 2121)

EDCI651 Teaching and Learning Mathematics in Secondary Schools; (3) REG/AUD. *Prerequisite: Enrollment in a University of Maryland program leading to teacher certification; bachelor's degree in mathematics or related field; and 2 semesters of calculus.*
0101 STAFF
Time and room to be arranged

EDCI660 *(PermReq)* **Diagnostic Reading Instruction; (3)** REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 Afflerbach, P.
M 4:15pm-7:00pm (EDU 1210B)

EDCI663 Issues in Reading Education; (3) REG/AUD. *Prerequisite: EDCI 660.*
0101 Turner, J.
Th 4:15pm-7:00pm (EDU 2212A)

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. *Prerequisites: {EDCI 660; and EDCI 661; and EDCI 663} or permission of department.*
0101 Codling, R.
Tu 4:15pm-7:00pm (EDU 1315)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD.
0101 STAFF
M 4:30pm-7:15pm (EDU 2212A)

EDCI680 Teaching and Learning in Secondary Schools; (3) REG/AUD.
0101 Holliday, W.
Time and room to be arranged

EDCI684 Introduction to Field Methods in School and Community; (3) REG/AUD.
0101 Brown-L'Bahy, T.
W 4:15pm-7:00pm (EDU 1210B)

EDCI688A *(PermReq)* **Special Topics in Curriculum and Instruction: Advanced K-12 Foreign Language Methods & Technology; (3)** REG/AUD.
0101 Blejer, P.
M 5:00pm-7:45pm (TWS 2228)

EDCI698 *(PermReq)* **Conducting Research on Teaching; (1-3)** REG. Restricted to students in the Master's Leadership Program.
0101 McCaleb, J.
Tu 4:30pm-7:15pm (EDU 3236)

EDCI732 Second Language Acquisition; (3) REG/AUD. *Prerequisites: permission of department.*
0101 Motha, M.
Tu 4:30pm-7:15pm (EDU 2212)

EDCI753 Foundations of Mathematics Education III: Curriculum; (3) REG/AUD. *Prerequisite: Admitted to Mathematics Education Doctoral Program or permission of department.*
0101 Chazan, D.
M 5:00pm-7:45pm (EDU 2121)

EDCI758 Research Seminar in Mathematics Education; (1) REG/AUD.
0101 Campbell, P.
Time and room to be arranged

EDCI769 *(PermReq)* **Theory and Research in Reading; (3)** REG/AUD.
0101 Saracho, O.
W 5:00pm-7:45pm (EDU 2212A)

EDCI771 Theory and Research in Science Education; (3) REG. *Prerequisites: EDCI 770; and EDMS 646; or permission of department.*
0101 Hammer, D.
M 4:15pm-7:00pm (EDU 0202)

EDCI776 Urban Education; (3) REG.
0101 Brown-L'Bahy, T.
Tu 4:15pm-7:00pm (EDU 0202)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 Coffey, J.
Th 4:15pm-7:00pm (EDU 0206)

EDCI784 Teaching, Professional Development and School Change; (3) REG.
0101 STAFF
W 4:15pm-7:00pm (TWS 0135)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788C Selected Topics in Teacher Education: Research Methods in Art Education; (3) REG/AUD.
0101 Hendricks, S.
Time and room to be arranged

EDCI788J Selected Topics in Teacher Education: African American Education: Examining the Major Paradigms in the Field; (1-3) REG.
0101 Lynn, M.
Th 4:15pm-7:00pm (EDU 2234)

EDCI788L Selected Topics in Teacher Education: Language Learning: Style, Strategy and Technology; (3) REG.
0101 Oxford, R.
Th 7:00pm-9:45pm (EDU 2212A)

EDCI788M Selected Topics in Teacher Education: The Pedagogy of Teacher Education; (3) REG.
0101 Coffey, J.
W 7:00pm-9:45pm (EDU 2121)

EDCI788U Selected Topics in Teacher Education: Minority Institute Seminar; (1) REG/AUD.
0101 Johnson, M.
W 4:30pm-6:30pm (EDU 0220)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1-3) REG.
0101 Fey, J.
F 11:00am-1:00pm (EDU 2121)
Time and room to be arranged Dis

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services

(Education)

EDCP108A *(PermReq)* **College and Career Advancement: Concepts and Skills: Surviving ARHU: Developing Academic and Personal Success Skills; (1)** REG/P-F/AUD.
0101 Ward, A.
Time and room to be arranged
All sections of EDCP 108, except EDCP 108D, 108J and 108R are closed to Seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 Fallon-Marinelli, M.
Meets 08/30/06-10/13/06
MWF 9:00am-9:50am (KEY 0126)
Limited to Freshman and Sophomore.

0201 Fallon-Marinelli, M.
Meets 10/16/06-12/07/06
MW 1:00pm-1:50pm (KEY 0126)
0501 Greenfeig, B.
Meets 09/01/06-10/26/06
Th 12:30pm-1:50pm (TYD 1132)

EDCP108C College and Career Advancement: Concepts and Skills: Choosing a Major; (1) REG/P-F/AUD.
0101 Gast, L.
Tu 10:00am-11:50am (LEF 1201)
0201 Gast, L.
Tu 1:00pm-2:50pm (JMZ 0125)
0301 Petersen, D.
Tu 10:00am-11:50am (LEF 1220)
0401 Otani, A.
Th 3:00pm-4:50pm (TWS 0138)

EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD.
0101 Goldberg, B.
Meets 09/12/06-11/21/06
M 11:00am-12:30pm (KEY 0125)

EDCP108I College and Career Advancement: Concepts and Skills: Academic Transitions to Internships; (1) REG/P-F/AUD.
0101 Kenyon, M.
Tu 2:00pm-2:50pm (HBK 3134)
0201 Yip, C.
W 10:00am-10:50am (HBK 3134)

EDCP108J College and Career Advancement: Concepts and Skills: Job Search Strategies; (1) REG/P-F/AUD. Recommended for juniors and seniors. Designed for students who are seeking to learn more about strategies for landing full time employment and succeeding at work.
0101 Edwards, J.
M 2:00pm-2:50pm (HBK 3134)
0201 Waldrep, S.
W 12:00pm-12:50pm (HBK 3134)
0301 Waldrep, S.
Th 9:30am-10:20am (HBK 3134)
0401 Edwards, J.
M 10:00am-10:50am (HBK 3134)
0501 Edwards, J.
Tu 11:00am-11:50am (HBK 3134)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills: Reading at the College Level; (1)** REG/P-F/AUD. Permission of instructor. Recommended for students with learning disabilities.
0201 Kudlacek, T.
M 8:00am-8:50am (Arranged)
Recommended for student athletes only. This course will meet in Gossett Football Team House.

0301 Zimmerelli, L.
Tu 11:00am-11:50am (TWS 2228)
0401 Kudlacek, T.
Tu 11:00am-11:50am (COL 0113)

EDCP108M *(PermReq)* **College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1)** REG/AUD.
0101 Shearn, E.
Meets 08/30/06-10/13/06
Time and room to be arranged
0201 Shearn, E.
Meets 10/16/06-12/07/06
Time and room to be arranged

EDCP108N College and Career Advancement: Concepts and Skills: Diversity Issues and Academic Strategies for Success; (1) REG.
0101 Bass, D.
M 2:00pm-3:00pm (HBK 1116)
0201 Thomas, P.
Th 11:00am-12:00pm (HBK 1116)
0301 STAFF
M 11:00am-12:00pm (HBK 1116)
0401 Zeigler, R.
M 10:00am-11:00am (NCC 0120)
0501 Khanal, D.
W 1:00pm-2:00pm (HBK 1116)
EDCP 1080 is being offered as UNIV 100. Refer to UNIV course listing.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 Goldberg, B.
Th 12:30pm-1:50pm (HBK 0125)

EDCP220 Introduction to Human Diversity in Social Institutions; (3) REG/P-F/AUD. *Freshman standing. Not open to students who have completed EDHD230.*
0101 Ades, A.
TuTh 11:00am-12:15pm (BPS 0283)

EDCP310 Peer Counseling Theory and Skills; (3) REG.
0101 Sullivan, C.
M 1:00pm-4:00pm (ASY 3219)
0201 Harris, P.
M 1:00pm-4:00pm (EDU 3233)

EDCP312 Multi-Ethnic Peer Counseling; (3) REG. DIVERSITY *Prerequisite: undergraduate status. Sophomore standing. Formerly EDCP 310A.*
0101 Jackson, J.
W 2:00pm-4:45pm (HBK 1116)
0201 Gomez, L.
W 2:00pm-4:45pm (HBK 0109)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD. Restricted to juniors and seniors.
0201 Zacker, T.
TuTh 12:30pm-1:45pm (COL 0113)
0301 Ostick, D.
TuTh 2:00pm-3:15pm (JMZ 2122)
0401 Doyle, M.
MW 11:00am-12:15pm (EDU 3233)
0601 Shaffer, R.
TuTh 11:00am-12:15pm (EGL 1202)

EDCP318C *(PermReq)* **Applied Contextual Leadership: Leadership and Community Service-Learning; (3)** REG/P-F/AUD.
0101 Gasiorski, A.
W 1:00pm-4:00pm (HZF 0140)

EDCP318D *(PermReq)* **Applied Contextual Leadership: Greek Executive Board Class; (3)** REG/P-F/AUD. Prerequisite: Permission of instructor.
0101 Hayes, M.
TuTh 3:30pm-4:45pm (Arranged)

EDCP318I *(PermReq)* **Applied Contextual Leadership: Leadership in Organizational Contexts; (3)** REG/P-F/AUD. Prerequisite: Permission of instructor.
0101 Zonies, R.
Th 4:00pm-6:00pm (Arranged)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Special EDCP form required.

EDCP418A Special Topics in Leadership; (3) REG/P-F/AUD.
0101 Dula, B.
TuTh 2:00pm-3:15pm (COL 3112)

EDCP420 Advanced Topics in Human Diversity and Advocacy; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: permission of department. Recommended: EDCP310.*
0101 Hipolito, C.
M 4:15pm-7:00pm (TWS 0147)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498E Special Problems in Counseling and Personnel Services: Advanced Topics in Career and Life Planning; (1) REG.
0101 Hines, E.
M 10:00am-11:50am (EDU 2102)
0102 Shin, H.
Tu 3:00pm-4:50pm (TWS 3228)
0103 Shin, H.
W 10:00am-11:50am (EDU 2102)
0104 Hines, E.
Th 3:00pm-4:50pm (TWS 2228)

EDCP499L *(PermReq)* **Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; (3)** REG/P-F/AUD.
0201 Mielke, P.
Time and room to be arranged

EDCP610 Professional Orientation; (3) REG/AUD.
0101 Fabian, E.
Th 4:15pm-7:00pm (EDU 3315)
Limited to rehabilitation counseling students.

0201 Lee, V.
Tu 7:00pm-9:45pm (EDU 3233)
Limited to school counseling students.

0301 Komives, S.
Th 1:00pm-3:45pm (EDU 0202)
Limited to college student personnel (CSP) students.

EDCP616 *(PermReq)* **Counseling II: Theory and Practice; (3)** REG/AUD. *Corequisite: EDCP 618.*
0101 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (KEY 0103) Dis
Limited to college student personnel (CSP) students.

0201 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (TLF 1101) Dis
Limited to rehabilitation counseling students only.

0301 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (KEY 0107) Dis
Limited to school counseling and school psychology.

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG. Corequisite: EDCP 616.
0101 Lent, R.
M 7:00pm-9:00pm (EDU 3233)
0201 Lent, R.
M 7:00pm-9:00pm (EDU 3236)
0301 Lent, R.
M 7:00pm-9:00pm (EDU 0202)
0401 Lent, R.
M 7:00pm-9:00pm (EDU 0306)
0501 Lent, R.
M 7:00pm-9:00pm (EDU 0210)
0601 Lent, R.
M 7:00pm-9:00pm (EDU 0212)

EDCP619R Practicum in Counseling; (3) REG/AUD. Rehabilitation students only.
0101 MacDonald-Wilson, K.
Tu 4:15pm-7:00pm (EDU 0210)

EDCP619U Practicum in Counseling: CSPA; (3) REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615.
0101 Boyd, V.
TBA (SHM 1103)
0201 STAFF
Time and room to be arranged

EDCP632 Cognitive Assessment; (3) REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.*
0101 Amado, A.
M 1:00pm-4:00pm (EDU 0202)

EDCP634 Diagnostic Appraisal of Children II; (3) REG. *Prerequisite: EDCP 633. Corequisite: EDCP 738.* The class will meet off campus at the Hoyer Center (five minutes from campus).
0101 Teglasi-Golubcow, H.
M 4:15pm-7:00pm (Arranged)

EDCP635 School Consultation I; (3) REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.*
0101 Rosenfield, S.
W 4:15pm-7:00pm (EDU 3236)

EDCP651 Group Counseling in Schools; (3) REG/AUD. *Prerequisite: EDCP 616. For school counseling and school psychology students only or permission of instructor.*
0101 Lee, C.
W 4:15pm-7:00pm (EDU 0210)

EDCP656 Counseling and Personnel Services Seminar; (2) REG/AUD.
0101 STAFF
Th 4:15pm-7:00pm (EDU 3233)

EDCP656U *(PermReq)* **Counseling and Personnel Services Seminar; (2)** REG/AUD. Limited to CSP doctoral students.
0101 Komives, S.
Tu 1:15pm-3:45pm (EDU 3233)

EDCP663 Rehabilitation and Treatment of Mental and Emotional Disorders; (3) REG/AUD. *Prerequisite: EDCP 610 or permission of department.*
0101 MacDonald-Wilson, K.
M 4:15pm-7:00pm (EDU 0306)

EDCP665 Family and Social Support Systems; (3) REG/AUD. *Recommended: EDCP 610.*
0101 STAFF
Tu 4:15pm-7:00pm (EDU 3233)

EDCP669 Professional Issues in Counseling Psychology; (1) REG/AUD. Open only to Counseling Psychology majors. Formerly EDCP695. Also offered as PSCY669.
0101 Lent, R.
Tu 11:15am-1:00pm (EDU 3233)

EDCP682 Counseling Psychology Didactic Practicum in Group Interventions; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 682. Formerly EDCP 718.*
0101 Kivlighan, D.
W 12:00pm-3:00pm (EDU 1210B)

EDCP688 Ethical and Legal Issues in Counseling Psychology; (1) REG/AUD. Open only to Counseling Psychology majors. Formerly: EDCP696. Also offered as PSYC688.
0101 Hoffman, M.
Tu 11:00am-12:45pm (EDU 2101)

EDCP699 Diversity and Multiculturalism in Counseling Psychology; (1) REG/AUD. Open only to Counseling Psychology majors. Formerly: EDCP696. Also offered as PSCY699.
0101 Fassinger, R.
Tu 11:00am-12:45pm (EDU 2102)

EDCP716 Advanced Counseling Theory Seminar; (3) REG/AUD. *Prerequisite: Master's degree in counseling or permission of department.*
0101 Fabian, E.
Tu 1:00pm-4:00pm (EDU 3236)

EDCP735 Seminar in Rehabilitation Counseling; (3) REG/AUD.
0101 Lee, C.
W 1:00pm-4:00pm (EDU 3236)

EDCP738 Practicum in Child Assessment; (3) REG/AUD.
0101 Teglasi-Golubcow, H.
Th 9:00am-12:15pm (Arranged)

EDCP740 Issues and Methods in Counselor Education; (3) REG/AUD. *Doctoral standing.*
0101 Mitchell, N.
Th 1:15pm-4:00pm (Arranged)

EDCP772 Research in College Student Personnel; (3) REG. *Prerequisite: EDCP 656 or permission of instructor. Limited to college student personnel students only.*
0101 Inkelas, K.
W 1:00pm-3:45pm (EDU 3233)

EDCP788 Advanced Practicum; (1-6) REG/AUD.
0101 Lee, C.
M 1:00pm-4:00pm (EDU 0210)

EDCP789C Advanced Topics in Counseling and Personnel Services: Measurment Theory and Methods for Psychological Assessment and Research; (3) REG/AUD.
0101 Gottfredson, G.
W 4:00pm-6:45pm (TWS 0131)

EDCP789L Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; (1) REG/AUD. Limited to CSP doctoral students. This course will meet in 2112 Mitchell Building.
0101 Flannery, T.
Tu 2:00pm-4:00pm (TWS 0135)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1-3) REG.
0101 Strein, W.
Tu 2:30pm-4:00pm (EDU 0206)
Section 0101 is for first year School Psychology students only.

0201 Strein, W.
Tu 5:00pm-6:30pm (JMZ 1124)
Section 0201 is for second year School Psychology students.

EDCP789S Advanced Topics in Counseling and Personnel Services: Fellowship Seminar; (1) REG/AUD.
0101 Kivlighan, D.
M 9:00am-10:30am (EDU 3233)

EDCP789U Advanced Topics in Counseling and Personnel Services: Capstone Seminar; (3) REG. Limited to CSP doctoral students.
0101 Clement, L.
W 4:15pm-7:00pm (Arranged)

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Student Development Theory; (3) REG/AUD. Prerequisite: EDCP771 or permission of department. Must be a Ph.D. student.
0101 Jones, S.
Tu 4:15pm-7:00pm (TWS 0135)

EDCP789X Advanced Topics in Counseling and Personnel Services: Critical Issues in Lifespan Development; (3) REG/AUD.
0101 Mitchell, N.
W 4:15pm-7:00pm (EDU 0202)

EDCP789Z *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2)** REG/AUD. Limited to CSP students. Prerequisite EDCP771 and permission of dept.
0101 Jones, S.
W 4:15pm-7:00pm (EDU 3233)
0201 Jones, S.
W 4:15pm-7:00pm (EDU 3233)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888G Apprenticeship in Counseling and Personnel Services; (1-6) REG/AUD. Restricted to School Counseling Students only.
0201 Lee, C.
Time and room to be arranged

EDCP888R *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (3)** REG/AUD. For second year Rehabilitation Counseling students only.
0101 Beveridge, S.

Time and room to be arranged

EDCP888S Apprenticeship in Counseling and Personnel Services: School Psychology; (1-3) REG.
0101 Strein, W.
TBA (EDU 3233)
For School Psychology Students Only.
0201 Teglasi-Golubcow, H.
Time and room to be arranged
0301 Rosenfield, S.
Time and room to be arranged
0401 Gottfredson, G.
Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) REG/AUD.
0101 Zacker, J.
Tu 1:30pm-4:00pm (WDS 1131)

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development
(Education)

EDHD210 *(PermReq)* **Foundations of Early Childhood Education; (3)** REG. *Corequisite: EDHD220.* Intended primarily for students planning to apply to the Early Childhood Education program.
0101 Epstein, D.
M 1:00pm-4:00pm (EDU 0114)

EDHD220 *(PermReq)* **Exploring Teaching in Early Childhood Education; (3)** REG. *Corequisite: EDHD210.* Intended primarily for students planning to apply to the Early Childhood Education Program.
0101 STAFF
Tu 2:00pm-4:00pm (CYC 1213)
Time and room to be arranged Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. *For early childhood education majors only. Credit will be granted for only one of the following: EDCI443A or EDHD222.*
0101 Daniel, A.
Th 1:00pm-4:00pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0101 Coddington, C.
TuTh 11:00am-12:15pm (EDU 0114)
0201 Guner, B.
TuTh 2:00pm-3:15pm (LEF 1201)

EDHD230S Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY Restricted to College Park Scholars - Advocates for Children
0101 Barber, C.
MW 11:00am-12:15pm (EDU 0114)
0201 Torney-Purta, J.
TuTh 9:30am-10:45am (EDU 3315)
0301 Guner, B.
TuTh 11:00am-12:15pm (EDU 0206)

EDHD285 Designing Multimedia Computer Environments for Learners; (3) REG. *For early childhood majors only. Freshman standing.*
0101 Bennett, S.
W 1:00pm-4:00pm (EDU 0114)

EDHD306 Research Methods in Human Development; (3) REG.
0101 Barber, C.
MW 12:30pm-1:45pm (EDU 0306)
0201 Greene, J.
TuTh 2:00pm-3:15pm (TYD 1101)
0301 Maggioni, L.
TuTh 11:00am-12:15pm (TYD 0111)

EDHD315 *(PermReq)* **Reading in Early Childhood Classroom: Instruction and Materials Part II; (3)** REG. *Prerequisite: EDHD314. For early childhood majors only.*
0101 Christenson, L.
W 1:30pm-3:30pm (EDU 0212)
Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 Williams, A.
TuTh 11:00am-12:15pm (EDU 3315)
0201 Lutz, S.
TuTh 12:30pm-1:45pm (EDU 3315)
0301 Hurley, M.
TuTh 11:00am-12:15pm (PLS 1130)
0401 Williams, A.
TuTh 2:00pm-3:15pm (COL 0100)
0501 Buskirk, A.
MW 11:00am-12:15pm (EDU 0212)
0601 Buskirk, A.
MW 2:00pm-3:15pm (TWS 3228)
0701 Gardner, A.
M 4:15pm-7:00pm (EDU 1107)
This section is By Permission Only and restricted to pre-nursing majors.

0801 Kim, H.
MW 11:00am-12:15pm (TWS 3238)

EDHD321 *(PermReq)* **The Young Child as Scientist; (2)** REG. *Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD322, EDHD323, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 Benesch, J.
M 8:30am-10:00am (EDU 3315)
Time and room to be arranged Lab

EDHD322 The Young Child as Mathematician; (3) REG. *Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD323, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 Rowan, T.
W 8:30am-10:30am (EDU 2121)
Time and room to be arranged Lab

EDHD323 *(PermReq)* **Children Study Their World; (2)** REG. *Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD322, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 Klein, E.
W 10:40am-12:10pm (EDU 3315)
Time and room to be arranged Lab

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 Robertson-Tchabo, E.
M 1:00pm-3:45pm (TWS 0147)
0201 Robertson-Tchabo, E.
Th 1:00pm-3:45pm (EDU 0114)

EDHD401 Promoting Optimal Aging; (3) REG/AUD. *Prerequisite: EDHD320, or EDHD400, or permission of department. Also offered as EDHD641. Credit will be granted for only one of the following: EDHD401 or EDHD641.*
0101 Savage-Stevens, S.
MW 11:00am-12:15pm (EDU 1121)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 Kelly, M.
Tu 1:00pm-3:45pm (EDU 0114)
This section is restricted to Eduction majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L, 0844P.

0201 Edmonds, C.
TuTh 2:00pm-3:15pm (TWS 0147)
0301 Ghera, M.
Th 1:00pm-3:45pm (EDU 0212)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

0401 Martin, J.
MW 2:00pm-3:15pm (COL 0101)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

EDHD413 Adolescent Development; (3) REG. Sections 0201-0301 are for the secondary education majors only.
0101 Savage-Stevens, S.
Tu 1:00pm-4:00pm (ARC 1101)
0201 Lee-Kim, J.
MW 2:00pm-3:15pm (EDU 3315)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

0301 Battle, A.
MW 11:00am-12:15pm (EDU 0306)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

EDHD419A *(PermReq)* **Human Development and Learning in School Settings: Infancy and Preschool; (3)** REG/AUD.
0101 Jones Harden, B.
Tu 9:00am-12:00pm (COL 0100)

EDHD420 Cognitive Development and Learning; (3) REG. *Prerequisite: either EDHD300, EDHD320, EDHD411, PSYC355, PSYC341 or permission of department.*
0101 Moos, D.
TuTh 11:00am-12:15pm (COL 0102)

EDHD425 Language Development and Reading Acquisition; (3) REG/AUD. For Education Majors only.
0201 Rogers, H.
TuTh 11:00am-12:15pm (TWS 0131)
0401 Sun, M.
M 9:00am-12:00pm (EDU 2101)
0501 Wang, M.
W 4:15pm-7:00pm (EDU 3315)
0601 Parault, S.
Th 9:00am-12:00pm (EDU 0306)
This section is restricted to Early Childhood Education majors. Section 0601 is restricted to major code 0823L or 0823P.

0701 Savage-Stevens, S.
MW 2:00pm-3:15pm (EDU 2102)

EDHD426 *(PermReq)* **Cognition and Motivation in Reading: Reading in Content Areas I; (3)** REG. Sections 0201, 0501 and 0601 are primarily on-line. Section 0201, 0501 and 0601 includes a mandatory weekly meeting with the instructor. For Ed ucation majors only.
0201 Griffith, M.
Tu 4:30pm-5:30pm (EDU 3315)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0501 Calandro, A.
W 4:30pm-5:30pm (EDU 0114)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0601 Ascienzo, C.
W 5:30pm-6:30pm (EDU 0114)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

EDHD427 *(PermReq)* **Constructing and Integrating the Early Childhood Curriculum; (3)** REG. *Prerequisites: EDHD424, EDHD313, EDHD314, EDSP470. Corequisites: EDHD323, EDHD321, EDHD322, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 Panganiban, A.
M 1:30pm-3:30pm (EDU 1107)
Time and room to be arranged Lab

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC100 or permission of department.*
0101 Marcus, R.
M 4:15pm-7:00pm (EDU 3315)

EDHD435 *(PermReq)* **Effective Components of the Early Childhood Classroom; (3)** REG. *Prerequisites: EDHD314, EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD322, EDHD323, EDHD315. For early childhood majors only. Senior standing.*
0101 Corbin, C.
M 10:30am-12:30pm (EDU 3315)
Time and room to be arranged Lab

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC100 or permission of department.*
0101 D'Amour, A.
TuTh 2:00pm-3:15pm (EDU 3315)
0301 Marcus, R.
TuTh 11:00am-12:15pm (ASY 3203)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC100 or permission of department.*
0201 Greene, J.
TuTh 11:00am-12:15pm (PLS 1113)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498G Special Problems in Education: Social Withdrawal, Shyness, and Inhibition in Childhood; (3) REG.
0101 Rubin, K.
F 10:00am-12:00pm (EDU 1108)
Time and room to be arranged Lab

EDHD601 Biological Bases of Behavior; (3) REG. *Pre- or corequisite: EDHD 600.*
0101 Fox, N.
M 4:15pm-7:00pm (EDU 2101)

EDHD605 Curriculum in Early Childhood Education; (3) REG. *Credit will be granted for only one of the following: EDHD 605 or EDCI 610. Formerly EDCI 610.* This course will be held off-campus.
0101 Corbin, C.
W 4:00pm-6:45pm (Arranged)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F.
0101 Rubin, K.
W 12:30pm-2:00pm (EDU 3315)

EDHD690 History and Systems in Human Development; (3) REG.
0101 Cabrera, N.
Tu 1:00pm-3:45pm (EDU 0202)

EDHD713 Research in Early Childhood Education; (3) REG. *Prerequisite: EDMS 645 or permission of department. Credit will be granted for only one of the following: EDHD 713 or EDCI 713. Formerly EDCI 713.*
0101 Klein, E.
Tu 4:15pm-7:00pm (EDU 2102)

EDHD718 *(PermReq)* **Apprenticeship in College Teaching: Apprenticeship in College Teaching; (1)** REG.
0101 Battle, A.
Time and room to be arranged

EDHD720 Social Development and Socialization Processes; (3) REG. *Formerly EDHD 820.* This course can be used in place of EDHD 602.
0101 Killen, M.
Th 1:00pm-3:45pm (EDU 3236)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0101 Alexander, P.
W 4:15pm-7:00pm (EDU 3304H)

EDHD760 Advanced Educational Psychology; (3) REG. *Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department.*
0101 Alexander, P.
Tu 4:15pm-7:00pm (EDU 3304H)

EDHD775 Psychophysiological Processes in Human Development I; (3) REG. *Prerequisite: EDHD 601 or permission of department. Formerly EDHD 810.*
0101 Fox, N.
M 4:15pm-7:00pm (EDU 2101)

EDHD779E *(PermReq)* **Special Topics in Human Development: Developmental Lab; (3)** REG/AUD.
0101 Fox, N.
Time and room to be arranged

EDHD779R Special Topics in Human Development: Social Aspects of Schooling; (3) REG/AUD.
0101 Wentzel, K.
Tu 1:00pm-3:45pm (EDU 0212)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation
(Education)

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 Thies, M.
Tu 7:00pm-9:45pm (EDU 0212)
0201 Alvestad, K.
M 1:00pm-3:45pm (EDU 0212)
0301 Weiss, B.
Tu 1:00pm-3:45pm (TWS 0138)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 Huang, X.
TuTh 2:00pm-3:15pm (COL 0102)
0201 Thies, M.
TuTh 5:00pm-6:15pm (ASY 3211)
0301 Bao, H.
TuTh 12:30pm-1:45pm (EDU 0306)
0401 Cui, W.
MW 12:30pm-1:45pm (TWS 3238)
0501 Koran, J.
MW 2:00pm-3:15pm (COL 0102)

EDMS645 Quantitative Research Methods I; (3) REG/AUD.
0101 Harring, J.
Tu 4:15pm-7:00pm (JMZ 2122)
0102 Macready, G.
W 4:15pm-7:00pm (EDU 0212)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 Hendrickson, A.
W 4:15pm-7:00pm (EDU 0306)
0102 Macready, G.
Th 4:15pm-7:00pm (EDU 0212)

EDMS647 Introduction to Program Evaluation; (3) REG/AUD. *Prerequisite: EDMS 645.* Course is offered in the fall semester only.
0101 Alvestad, K.
W 4:15pm-7:00pm (ASY 3219)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.*
0101 Dayton, C.
M 4:15pm-7:00pm (EDU 0212)

EDMS657 Factor Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 Hancock, G.
Th 4:15pm-7:00pm (EDU 0220)

EDMS738B Seminar in Special Problems in Measurement: Bayesian Influence with Measurement Models; (3) REG/AUD.
0101 Mislevy, R.
M 4:15pm-7:00pm (EAB 0307)

EDMS769D Special Topics in Applied Statistics in Education: Advanced Topics in Structural Equation Modeling; (1-4) REG/AUD.
0101 Hancock, G.
Tu 4:15pm-7:00pm (EDU 1210B)

EDMS779 *(PermReq)* **Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (1-3)** REG/AUD.
0101 Lissitz, R.
Tu 10:00am-12:45pm (EDU 0202)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership
(Education)

EDPL201 Education in Contemporary American Society; (3) REG/AUD. DIVERSITY
0101 Clark, C.
M 4:15pm-7:00pm (HBK 0123)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO *Formerly EDPA 210.*
0101 Splaine, P.
Tu 4:15pm-7:00pm (KEY 0126)

0201 Zdanoski, J.
TuTh 9:30am-10:45am (EDU 0212)

EDPL301 Foundations of Education; (3) REG/P-F/AUD. *Formerly EDPA 301.*
0101 Herschbach, D.
MW 9:30am-10:45am (EDU 1107)
0201 Herschbach, D.
MW 11:00am-12:15pm (EDU 1107)
0301 Sotudeh, K.
TuTh 11:00am-12:15pm (EDU 1107)
0401 Aronson, I.
MW 4:15pm-5:30pm (JMZ 2122)
0501 Splaine, J.
TuTh 4:15pm-5:30pm (TWS 3238)
0601 Sotudeh, K.
TuTh 9:30am-10:45am (EDU 1107)
0701 Aronson, I.
MW 1:15pm-2:30pm (EDU 1121)

EDPL338 Teaching and Learning about Cultural Diversity through Intergroup Dialogue: Intergroup Dialogue I; (1) REG/P-F/AUD.
0101 Clark, C.
Time and room to be arranged

EDPL489 *(PermReq)* **Field Experiences in Education;** (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL498 *(PermReq)* **Special Problems in Education;** (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL600 Education and Society; (3) REG/AUD. *For Graduate students only. 03 semester hours.*
0101 Eick, C.
Tu 4:15pm-7:00pm (EDU 1107)

EDPL605 Comparative Education; (3) REG/AUD.
0101 Spreen, C.
W 4:15pm-7:00pm (EDU 1315)

EDPL606 Political Economy of Education in a Global Context; (3) REG/AUD. *Credit will be granted for only one of the following: EDPL 606 or EDPL 788. Formerly EDPL 788.*
0101 Klees, S.
Tu 4:15pm-7:00pm (EDU 0114)

EDPL611 History of Education in the United States; (3) REG/AUD.
0101 Finkelstein, B.
Tu 7:00pm-9:45pm (EDU 1107)

EDPL612 Philosophy of Education; (3) REG/AUD.
0101 Splaine, J.
W 7:00pm-9:45pm (EDU 3315)

EDPL614 Politics of Education; (3) REG/AUD.
0101 Malen, B.
M 4:15pm-7:00pm (EDU 0220)

EDPL615 Economics of Education; (3) REG/AUD.
0101 Rice, J.
M 4:15pm-7:00pm (EDU 2102)

EDPL620 Education Policy Analysis; (3) REG/AUD. *Formerly EDPA 620.*
0101 Williams, J.
W 4:15pm-7:00pm (EDU 1107)

EDPL621 Policy and Program Evaluation for Organizational Improvement; (3) REG/AUD. *Formerly EDPA 621.*
0101 Malen, B.
W 4:15pm-7:00pm (EDU 2102)

EDPL624 Culture in Education Policy and Practice; (3) REG/AUD.
0101 Finkelstein, B.
Th 4:15pm-7:00pm (EDU 2101)

EDPL634 The School Curriculum; (3) REG/AUD.
0101 Selden, S.
Tu 7:00pm-9:45pm (EDU 2101)

EDPL635 Principles of Curriculum Development; (3) REG/AUD.
0101 Hultgren, F.
Tu 4:15pm-7:00pm (EDU 0212)

EDPL640 Introduction to Educational Leadership; (3) REG/AUD. *Formerly EDPA 640.*
0101 Parham, C.
W 7:00pm-9:45pm (EDU 2102)

EDPL650 Professional Seminar in Higher and Adult Education; (3) S-F.
0101 Fries-Britt, S.
Th 1:00pm-4:00pm (EDU 1107)

EDPL651 Higher Education Law; (3) REG/AUD.
0101 Bowden, A.
Th 4:15pm-7:00pm (EDU 1107)

EDPL652 Higher Education in American Society; (3) REG/AUD. *Formerly EDPA 652.*
0101 Waters, R.
W 4:15pm-7:00pm (COL 3111)

EDPL657 History of Higher Education in the United States; (3) REG/AUD. *Formerly EDPA 657.*
0101 Williams, J.
M 7:00pm-9:45pm (EDU 1107)

EDPL660 Retention Theories and the Impact of College; (3) REG.
0101 Fries-Britt, S.
Tu 4:15pm-7:00pm (EDU 2101)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 Eick, C.
M 7:00pm-9:45pm (EDU 3315)

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. *Formerly EDPA 700.*
0101 Mawhinney, H.
M 4:15pm-7:00pm (EDU 3233)

EDPL703 Quantitative Applications for Education Policy Analysis; (3) REG/AUD. *Prerequisite: EDMS645 or equivalent. Recommended: EDMS646 and/or EDMS651; or equivalent. Credit will be granted for only one of the following: EDPL703 or EDPL788U. Formerly EDPL 788U.*
0101 Croninger, R.
M 7:00pm-9:45pm (EDU 2101)

EDPL736 Phenomenological Inquiry II; (3) REG. *Prerequisite: EDPL 737. Credit will be granted for only one of the following: EDPL 737 or EDPL 788Z. Formerly EDPL 788Z.*
0101 Hultgren, F.
Th 7:00pm-9:45pm (EDU 1107)

EDPL743 Leadership Theory; (3) REG/AUD. *Prerequisites: EDPA 642. Formerly EDPA 743.*
0101 Mawhinney, H.
W 7:00pm-9:45pm (EDU 1107)

EDPL746 Restructuring Schools; (3) REG/AUD. *Prerequisites: EDPA 642; or permission of department. Formerly EDPA 746.*
0101 Spreen, C.
Th 4:15pm-7:00pm (EDU 0114)

EDPL752 State Systems of Higher Education; (3) REG/AUD.
0101 Berdahl, R.
Tu 1:00pm-3:45pm (EDU 1210B)

EDPL757 College Teaching; (3) REG/AUD.
0101 Selden, S.
Tu 1:00pm-3:45pm (EDU 1107)

EDPL788A *(PermReq)* **Special Topics in Education Policy and Administration: Research Apprenticeship;** (1-3) REG/AUD.
OM21 Malen, B.
Time and room to be arranged

EDPL798 *(PermReq)* **Special Problems in Education;** (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL888 Apprenticeship in Education; (3) REG/AUD.
0101 Herschbach, D.
Time and room to be arranged

EDPL889 *(PermReq)* **Internship in Education;** (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL895 Research Critique Seminar; (3) REG/AUD. *Formerly EDPA 895.*
0101 STAFF
W 1:00pm-3:45pm (EDU 1107)

EDPL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special
(Education)

EDSP210 Introduction to Special Education; (3) REG/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.*
0101 Drakeford, W.
TuTh 11:00am-12:15pm (EDU 1121)
0201 Moon, M.
TuTh 9:30am-10:45am (EDU 1121)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 Aiello, E.
MW 4:30pm-5:45pm (TWS 3228)
0201 Aiello, E.
MW 5:45pm-7:00pm (TWS 3228)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. 3 semester hours. Also offered as EDSP602. Credit will be granted for only one of the following: EDSP400 or EDSP602.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 421, EDSP 434, or EDSP 452.
0101 Kohl, F.
W 4:15pm-7:00pm (EDU 1121)

EDSP402 Field Placement: Severe Disabilities I; (2-5) REG/P-F/AUD. *Pre- or corequisites: EDSP400 and EDSP404; or permission of department.*
0101 Kohl, F.
Time and room to be arranged

EDSP404 Education of Students with Autism; (3) REG/AUD. *Pre- or corequisites: {EDSP400 and EDSP402} or permission of department. Also offered as EDSP604. Credit will be granted for only one of the following: EDSP404 or EDSP604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 1315)

EDSP406 Field Placement I; (1) REG/AUD. *Restricted to students with the following major codes: EDSP, 0808L, and 0808P. Credit will be granted for only one of the following: EDSP322 or EDSP406. Formerly EDSP 322.*
0101 Brown, M.
F 10:00am-12:00pm (EDU 1121)
Tu 8:00am-1:00pm (Arranged) Lab
0201 Brown, M.
F 10:00am-12:00pm (EDU 1121)
W 8:00am-1:00pm (Arranged) Lab

EDSP413 Behavior & Classroom Management in Special Education; (3) REG/AUD. *For EDSP, 0808L or 0808P majors only. Also offered as EDSP613. Credit will be granted for only one of the following: EDSP321, EDSP413, or EDSP613. Formerly EDSP 321.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 1121)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP626. Credit will be granted for only one of the following: EDSP420 or EDSP626.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421.
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0202)

EDSP421 Field Placement III: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Beckman, P.
F 10:30am-12:00pm (EDU 0114)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP422 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP627. Credit will be granted for only one of the following: EDSP422 or EDSP627.*
0101 Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP431 Field Placement V: Early Childhood Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Lieber, J.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Maccini, P.
F 10:30am-12:00pm (EDU 3236)
Tu 7:00am-4:00pm (Arranged) Lab
Th 7:00am-1:00pm (Arranged) Lab

EDSP436 Field Placement V: Middle/secondary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Drakeford, W.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP450 Inclusive Practices in the Schools; (3) REG/AUD. Also offered as EDSP 788P. Credit will be granted for only one of the following: EDSP 450 or EDSP 788P.
0101 Gruber, B.
Tu 4:15pm-7:00pm (EDU 0306)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP652. Credit will be granted for only one of the following: EDSP451 or EDSP652.*
0101 Johnson, L.
Tu 1:15pm-4:00pm (EDU 2101)

EDSP452 Field Placement III: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Silverman, R.
F 10:30am-12:00pm (EDU 1315)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP455 Assessment in Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP654. Credit will be granted for only one of the following: EDSP455 or EDSP654.*
0101 Hines, S.
Tu 1:15pm-4:00pm (EDU 1121)

EDSP456 Field Placement V: Elementary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Cooper, D.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP664. Credit will be granted for only one of the following: EDSP466 or EDSP664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. Not open to undergraduate special education or pre-special education majors.
0101 Krezmien, M.
TuTh 11:00am-12:15pm (EDU 0212)
0201 Danehey, A.
M 4:15pm-7:00pm (EDU 1121)
0301 Mulcahy, C.
Tu 7:00pm-9:45pm (EDU 1121)
0401 Drakeford, W.
Th 4:15pm-7:00pm (EDU 1121)

EDSP477 Curriculum, Assessment, and Instruction: Middle/Secondary Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only. Also offered as EDSP677. Credit will be granted for only one of the following: EDSP477 or EDSP677.*
0101 Maccini, P.
Tu 4:15pm-7:00pm (ASY 3215)

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. *Prerequisite: EDSP416. For EDSP or 0808P majors only. Also offered as EDSP684. Credit will be granted for only one of the following: EDSP484 or EDSP684.*
0101 Silverman, R.
M 1:15pm-4:00pm (EDU 2101)

EDSP486 Promoting Prosocial Behavior in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP686. Credit will be granted for only one of the following: EDSP486 or EDSP686.*
0101 Staples, J.
W 1:15pm-4:00pm (EDU 2101)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP687. Credit will be granted for only one of the following: EDSP330, EDSP487, or EDSP687. Formerly EDSP 330.*
0101 Beckman, P.
Th 1:15pm-4:00pm (EDU 1121)

EDSP489 Field Experiences in Special Education; (1-4) REG/AUD.
0101 Brown, M.
Time and room to be arranged
0901 Leone, P.
Time and room to be arranged

EDSP498 *(PermReq)* **Special Problems in Special Education;** (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advising;** (1-6) REG/P-F/AUD. Limited to pre-special and special education majors.
0101 Molloy, M.
F 12:00pm-2:00pm (Arranged)

EDSP600 *(PermReq)* **Exceptional Children and Youth;** (3) REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 Neubert, D.
Tu 4:15pm-7:00pm (EDU 1121)

EDSP602 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP majors only. Also offered as EDSP400. Credit will be granted for only one of the following: EDSP400 or EDSP602.*
0101 Kohl, F.
W 4:15pm-7:00pm (EDU 1121)

EDSP604 Education of Students with Autism; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 404. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 1315)

EDSP613 Behavior and Classroom Management in Special Education; (3) REG. *For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 1121)

EDSP622 *(PermReq)* **History, Research and Context in Behavioral and Learning Di sorders;** (3) REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Speece, D.
Th 4:15pm-7:00pm (EDU 1315)

EDSP623 *(PermReq)* **Challenges and Issues in Behavioral and Learning Disorders;** (3) REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Leone, P.
M 4:15pm-7:00pm (EDU 0114)

EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 Kohl, F.
M 7:00pm-9:45pm (EDU 1121)

EDSP626 Characteristics of Infants and Young Children: Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP420. Credit will be granted for only one of the following: EDSP420 or EDSP626.* For EDSP majors only.
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0202)

EDSP627 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP422. Credit will be granted for only one of the following: EDSP422 or EDSP627.* For EDSP majors only.
0101 Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP652 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *Also offered as EDSP451. Credit will be granted for only one of the following: EDSP451 or EDSP652.* For EDSP majors only.
0101 Johnson, L.
Tu 1:15pm-4:00pm (EDU 2101)

EDSP654 Assessment in Elementary Special Education; (3) REG/AUD. *Also offered as EDSP455. Credit will be granted for only one of the following: EDSP455 or EDSP 654.* For EDSP majors only.
0101 Hines, S.
Tu 1:15pm-4:00pm (EDU 1121)

EDSP664 Issues and Models:Secondary/Middle Special Education; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 466. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP677 Curriculum, Assessment, and Instruction: Middle/Secondary Special Education; (3) REG/AUD. *Also offered as EDSP477. Credit will be granted for only one of the following: EDSP477 or EDSP677.* For EDSP majors only.
0101 Maccini, P.
Tu 4:15pm-7:00pm (ASY 3215)

EDSP684 Reading and Writing Instruction in Special Education II; (3) REG. *Prerequisite: EDSP 616 or permission of department. Also offered as EDSP 484. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 Silverman, R.
M 1:15pm-4:00pm (EDU 2101)

EDSP686 Promoting Prosocial Behavior in Special Education; (3) REG. *For EDSP majors only or permission of department. Also offered as EDSP 486. Credit will be granted for only one of the following: EDSP 486 or EDSP 686.*
0101 Staples, J.
W 1:15pm-4:00pm (EDU 2101)

EDSP687 Family Partnerships in Special Education; (3) REG. *For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687.*
0101 Beckman, P.
Th 1:15pm-4:00pm (EDU 1121)

EDSP788P Selected Topics in Special Education: Inclusive Practices in the Schools; (3) REG/AUD. Also offered as EDSP 450. Credit will be granted for only one of the following;: EDSP 450 or EDSP 788P.
0101 Gruber, B.
Tu 4:15pm-7:00pm (EDU 0306)

EDSP788Q Selected Topics in Special Education: Qualitative Research Methodologies for Diverse Learners and Learning; (3) REG/AUD.
0101 Staples, J.
Tu 4:15pm-7:00pm (EDU 1304A)

EDSP798 *(PermReq)* **Special Problems in Special Education;** (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD.
0101 Lieber, J.
Th 4:15pm-7:00pm (EDU 2102)

EDSP872 Theory and Empirical Design in Special Education Research; (3) REG/AUD. *Prerequisite: EDMS 645 or permission of department For Doctorial Students Only. Credit will be granted for only one of the following: EDSP 672 or EDSP 872. Formerly EDSP 672.*
0101 Cooper, D.
W 4:15pm-7:00pm (EDU 1304A)

EDSP875 *(PermReq)* **Policy Issues Affecting Individuals with Disabilities; (3)** REG/AUD. *Prerequisite: EDSP students only or permission of instructor.* Permission of the department required. Not open to students who took EDS P 675 prior to Fall 2003.
0101 McLaughlin, M.
Tu 7:00pm-9:45pm (EDU 1315)

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education

(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experience In College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Section 0101 relates to standard UTA program. Section 0201 relates to Orientation.
0101 Smith, D.
Th 4:15pm-6:15pm (MMH 3418)
Time and room to be arranged Dis
This section should be taken concurrently with EDCI 498-6601 for 1 credit and relates to the standard UTA program

0201 Strumpf, G.
Tu 3:00pm-5:00pm (COL 1102)
0202 Squire, D.
W 3:00pm-5:00pm (COL 3114)
0401 Beyene, T.
M 4:00pm-6:00pm (JMP 3225)
Time and room to be arranged Dis
Section 0401 relates to Academic Achievement Program should be taken concurrently with EDCI498, Section 6601.

0501 Woycheck, S.
W 12:00pm-1:50pm (SYM 0215)
Time and room to be arranged Dis
This section is restricted to life sciences students only. Related to standard UTA program.

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program. For additional information contact Christy Corbin at her e-mail address, cc197@umail.umd.edu.
0101 Corbin, C.
M 4:15pm-6:15pm (EDU 0206)

EDUC476 *(PermReq)* **Assessment and Design Strategies for Improving Student Learning: Utilizing Data with Technology Tool; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: EDUC476 or EDUC698V. Formerly EDUC 698V.*
0101 Pruitt-Mentle, D.
Time and room to be arranged
Class meets primarily online on Weds. at 7pm (1st class will meet in IBM computer lab in Benjamin Bldg.0230). Also offered as EDUC 698V.

EDUC477 *(PermReq)* **Assistive Technology for the Classroom Setting; (3)** REG. *Prerequisite: permission of department. Junior standing. Credit will be granted for only one of the following: EDUC477 or EDUC498O. Formerly EDUC 498O.*
0101 Pruitt-Mentle, D.
Time and room to be arranged
Class meets primarily online on Thursdays at 7pm (1st class will meet in IBM Computer lab in Benjamin Bldg 0230). Also offered as EDUC 698O.

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

EDUC698O Advanced Topics in Education: Assistive Technology for the Classroom Setting; (1-3) REG.
0101 Pruitt-Mentle, D.
Time and room to be arranged

EDUC698V Advanced Topics in Education: Assessment and Design Strategies for Improving Student Learning:Utilizing Data with Technology Tool; (3) REG. Explore systemic improvement strategies to curriculum planning, assessment, and instruction through utilizing data and data analysis via technology tools. This course is designed to assist educators in identifying and using data that are most effective in assisting improvement of student achievement and system efficacy. (1st class will meet in IBM computer lab in Benjamin).
0101 Pruitt-Mentle, D.
Time and room to be arranged

ENAE Engineering, Aerospace

(The A. James Clark School of Engineering)

ENAE100 *(PermReq)* **The Aerospace Engineering Profession; (1)** REG/P-F/AUD. *Recommended: ENES100 and MATH140.*
0101 Fourney, W.
Tu 12:30pm-1:45pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. *Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be granted for only one of the following: ENAE281 and ENAE282 or ENAE283.*
0101 Anderson, J.
TuTh 9:30am-10:45am (CSS 2324)

ENAE283H *(PermReq)* **Introduction to Aerospace Systems; (3)** REG. *Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be granted for only one of the following: ENAE281 and ENAE282 or ENAE283.*
0101 Flatau, A.
TuTh 9:30am-10:45am (EGR 0135)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisites: ENAE283, MATH240, MATH246, and {PHYS270 and PHYS271 (Formerly: 263)}.ENAE majors only or permission of department. Junior standing.*
0101 Shapiro, B.
TuTh 12:30pm-1:45pm (CHE 2110)
F 1:00pm-3:00pm (Arranged) Lab
0201 Humbert, J.
TuTh 12:30pm-1:45pm (CHE 2110)
F 3:00pm-5:00pm (Arranged) Lab

ENAE311 Aerodynamics I; (3) REG. *Prerequisites: ENAE283 and MATH246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Korkegi, R.
TuTh 9:30am-10:45am (CHE 2110)

ENAE311H *(PermReq)* **Aerodynamics I; (3)** REG/P-F. *Prerequisites: ENAE283 and MATH246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Cadou, C.
TuTh 9:30am-10:45am (EGR 1102)

ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. *Prerequisites: Grades of C or better in PHYS270 and PHYS271 (formerly PHYS263), ENAE283, and MATH246. Corequisites: ENAE380. Junior standing. For ENAE majors only.*
0101 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
M 2:00pm-5:00pm (Arranged) Lab
0102 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
Tu 2:00pm-5:00pm (Arranged) Lab
0103 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
W 2:00pm-5:00pm (Arranged) Lab
0104 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
Th 2:00pm-5:00pm (EGL 0123) Lab

ENAE380 Flight Software Systems; (3) REG/P-F/AUD. *Prerequisite: ENAE202 and ENAE283. Junior standing. For ENAE majors only.* Three hours of lecture and two hours of laboratory per week. Prerequisite: ENAE202 and ENAE283. Junior standing. For ENAE majors only. Avionics using advanced sensor and computing technologies are at the heart of every modern Aeorspace vehicle. Advanced software systems to improve cockpit safety and enable unmanned and deep-space missions. Object-oriented programming and software engineering concepts required to design and build complex flight software systems. Software validation, verification and real-time performance analysis to assess flight software system reliability and robustness. Human-machine interface design for piloted systems. Automatic onboard data acquisitionand decision-making for unmanned air and space vehicles.
0101 STAFF
MW 11:00am-11:50am (JMP 3201)
F 11:00am-1:00pm (Arranged) Lab
0102 STAFF
MW 11:00am-11:50am (JMP 3201)
F 1:00pm-3:00pm (Arranged) Lab
0103 STAFF
MW 11:00am-11:50am (JMP 3201)
F 3:00pm-5:00pm (Arranged) Lab

ENAE398H Honors Research Project; (3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENAE432 and ENAE414. ENAE majors only or permission of department.*
0101 Sanner, R.
TuTh 3:30pm-4:45pm (Arranged)

ENAE415 Helicopter Theory; (3) REG. *Prerequisite: ENAE414.*
0101 Leishman, J.
TuTh 2:00pm-3:15pm (ITV 1100)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE324. ENAE majors only or permission of department.*
0101 Lee, S.
MWF 11:00am-11:50am (CHM 0119)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE324. ENAE majors only or permission of department.* This course is being team taught by Mary Bowden and Inderjit Chopra.
0101 Wereley, N.
MWF 11:00am-11:50am (CCC 1111)

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. *Prerequisites: ENAE432 and ENAE404. ENAE majors only or permission of department.*
0101 Healy, L.
TuTh 9:30am-10:45am (EGR 2154)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F. *Prerequisite: ENAE311, ENAE414 and ENME232. ENAE majors only or permission of department.*
0101 Yu, K.
TuTh 2:00pm-3:15pm (SYM 0200)

ENAE457 Space Propulsion and Power; (3) REG/P-F. *Prerequisites: ENAE311, ENME232 and (PHYS270 and 271 {Formerly: PHYS263}). ENAE majors only or permission of department. Senior standing.*
0101 Van Wie, D.
TuTh 4:00pm-5:15pm (EGL 1204)

ENAE471 Aircraft Flight Testing; (3) REG. *Prerequisite: ENAE414;. Corequisite: ENAE403. For ENAE majors only.*
0101 Leishman, J.
TuTh 9:30am-10:45am (EGR 2112)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD. *Prerequisites: ENAE324, ENAE362 and ENAE432. Corequisite: ENAE414. ENAE majors only or permission of department.*
0101 Winkelmann, A.
MWF 10:00am-10:50am (CSS 1113)

ENAE483 Principles of Space Systems Design; (3) REG/P-F/AUD. *Prerequisites: ENAE324; ENAE432; ENAE362; and ENAE404. ENAE majors only or permission of department.*
0101 Akin, D.
TuTh 11:00am-12:15pm (ITV 1100)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE601 Astrodynamics; (3) REG/AUD. *Prerequisites: ENAE 404 and ENAE 441.*
0101 Tolson, R.
M 9:00am-11:45am (ITV 1100)

ENAE631 *(PermReq)* **Helicopter Aerodynamics I; (3)** REG/AUD. *Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Leishman, J.
TuTh 2:00pm-3:15pm (ITV 1100)

ENAE640 Atmospheric Flight Mechanics; (3) REG/AUD. *Prerequisite: ENAE 403 or permission of department.*
0101 STAFF
Time and room to be arranged

ENAE651 Smart Structures; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Chopra, I.
TuTh 9:30am-10:45am (ITV 1100)

ENAE655 Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of department.*
0101 Hubbard, J.
TuTh 3:30pm-4:45pm (ITV 1100)

ENAE661 Advanced Propulsion I; (3) REG/AUD. *Prerequisites: ENAE 455; and ENAE 457.*
0101 STAFF
Time and room to be arranged

ENAE684 Computational Fluid Dynamics I; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Baeder, J.
TuTh 12:30pm-1:45pm (ITV 1100)

ENAE694 Spacecraft Communications; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENAE743 Applied Nonlinear Control of Aerospace Vehicles; (3) REG/AUD. *Prerequisite: ENAE 641.*
0101 STAFF
Time and room to be arranged

ENAE788D Selected Topics in Aerospace Engineering: Advanced Space Systems Design; (3) REG/AUD.
0101 Akin, D.
TuTh 11:00am-12:15pm (ITV 1100)

ENAE788Q Selected Topics in Aerospace Engineering: Multibody Mechanics; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENAE791 Launch and Entry Vehicle Design; (3) REG/AUD. *Prerequisite: ENAE 601.*
0101 STAFF
Time and room to be arranged

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering

(Agriculture and Natural Resources)

ENBE110 Introduction to Biological Resources Engineering; (1) REG/P-F/AUD.
0101 Shirmohammadi, A.
F 3:00pm-5:00pm (ANS 0408)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. *Formerly ENAG 200.*
0101 Walls, R.
TuTh 10:00am-10:50am (ANS 0504)
TuTh 11:00am-12:50pm (ANS 0504) Lab
0201 Walls, R.
TuTh 2:00pm-2:50pm (ANS 0504)
TuTh 3:00pm-4:50pm (ANS 0504) Lab

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. *Prerequisite: ENME342 or ENCE330; or permission of department. Formerly ENAG 422.* Course is offered in the fall semester only.
0101 Shirmohammadi, A.
MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. *Prerequisite: ENES220 or equivalent.* Also offered as ENBE653, and ENMA425.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENBE455 Basic Electronic Design; (3) REG. *Prerequisites: PHYS142 or equivalent, MATH246, and ENBE241.*
0101 Johnson, A.
TuTh 12:30pm-2:30pm (ANS 0412)
M 1:00pm-1:50pm (ANS 0422) Dis

ENBE456 Biomedical Instrumentation; (3) REG/P-F/AUD. *Prerequisite: ENBE455, one course in human physiology, or permission of department.*
0108 Bassen, H.
Th 6:00pm-8:45pm (ANS 0422)

ENBE471 Biological Systems Control; (3) REG/P-F/AUD. *Prerequisite: ENBE455, one course in biological sciences or permission of department.*
0101 Perencevich, M.
MW 2:00pm-2:50pm (ANS 0422)
F 2:00pm-3:50pm (ANS 0422) Lab
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE454, ENBE455, and permission of department. Senior standing. For ENBE majors only.* Offered Fall semester only.
0101 Tao, Y.
W 4:00pm-5:00pm (ANS 0422)

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. *Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653.* Also offered as ENBE 453.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE698 Seminar; (1) REG/AUD.
0101 Baldwin, A.
M 4:00pm-4:50pm (ANS 0422)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil

(The A. James Clark School of Engineering)

ENCE100 Introduction to Civil and Environmental Engineering; (1) REG/P-F/AUD.
0101 STAFF
F 1:00pm-1:50pm (KEB 1110)

ENCE200 *(PermReq)* **Engineering Information Processing I; (3)** REG/P-F/AUD. *Prerequisites: MATH141, ENES100, ENES102 and permission of department. Credit will be granted for only one of the following: ENCE200 or ENCE202. Formerly ENCE 202.*
0101 STAFF
MWF 9:00am-9:50am (CSI 2117)

ENCE201 *(PermReq)* **Engineering Information Processing II; (3)** REG/P-F/AUD. *Prerequisite: ENCE200 and permission of department. Credit will be granted for only one of the following: ENCE201 or ENCE203.*
0101 STAFF
MWF 2:00pm-2:50pm (EGR 0108)

ENCE215 *(PermReq)* **Applied Engineering Sciences; (3)** REG/P-F/AUD. *Prerequisite: CHEM135 and permission of department.* Co-taught by Alba Torrents and Eric Seagren.
0101 Torrents, A.
TuTh 11:00am-12:15pm (EGR 1104)

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES220 and permission of department.* Restricted to students in the College of Engineering.
0101 Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 12:30pm-2:30pm (EGL 0106A) Lab
0102 Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 2:30pm-4:30pm (EGL 0106A) Lab

ENCE301 *(PermReq)* **Geo-Metrics and GIS in Civil Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENCE200, ENCE201 and permission of department.*
0101 Moglen, G.
MWF 11:00am-11:50am (EGR 0135)

ENCE302 *(PermReq)* **Probability and Statistics for Civil and Environmental Engineers; (3)** REG/AUD. *Prerequisites: ENCE201, MATH246, and permission of department.* Restricted to students in the College of Engineering.
0101 STAFF
MWF 2:00pm-2:50pm (EGR 1108)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENCE305 *(PermReq)* **Fundamentals of Engineering Fluids; (3)** REG/P-F/AUD. *Prerequisites: ENES220, (PHYS260 and PHYS261 {Formerly: PHYS262}) and permission of department. Credit will be granted for only one of the following: ENCE305 or ENCE330. Formerly ENCE 330.*
0101 McCuen, R.
MWF 8:00am-8:50am (EGR 1104)
0102 McCuen, R.
MWF 10:00am-10:50am (EGR 1104)

ENCE310 *(PermReq)* **Introduction to Environmental Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENCE215, PHYS260 (Formerly: PHYS262) and permission of department.*
0101 Hao, O.
TuTh 8:00am-9:15am (EGL 1204)

ENCE320 *(PermReq)* **Engineering Project Management; (3)** REG/AUD. *Prerequisite: permission of department.* Restricted to students in the College of Engineering.
0101 Cable, J.
MW 3:00pm-4:15pm (PLS 1130)

ENCE340 *(PermReq)* **Fundamentals of Geotechnical Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENCE210, ENES220 and permission of department.*
0101 Goodings, D.
TuTh 9:30am-10:45am (EGR 0108)

ENCE353 *(PermReq)* **Introduction to Structural Analysis; (3)** REG/AUD. *Prerequisites: ENES220, MATH246 and permission of department.* Restricted to students in the College of Engineering.
0101 Medina, R.
MWF 9:00am-9:50am (KEB 1110)

ENCE360 *(PermReq)* **Analysis of Civil Engineering Systems; (3)** REG/P-F/AUD. *Prerequisites: ENCE201, MATH140 and permission of department.*
0101 STAFF
TuTh 11:00am-12:15pm (EGR 1110)

ENCE370 *(PermReq)* **Introduction to Transportation Engineering and Planning; (3)** REG/P-F/AUD. *Prerequisites: ENCE201, (PHYS260 and PHYS261 {Formerly: PHYS262}) and permission of department.* Restricted to students in the College of Engineering.
0101 STAFF
MWF 1:00pm-1:50pm (EGR 3106)

ENCE411 *(PermReq)* **Environmental Engineering Science; (3)** REG/P-F/AUD. *Prerequisites: ENCE310 and permission of department.* Co-taught by Eric Seagren and Alba Torrents.
0101 Seagren, E.
TuTh 11:00am-11:50am (EGR 0110)
F 10:00am-1:00pm (Arranged) Lab
0102 Seagren, E.
TuTh 11:00am-11:50am (EGR 0110)
F 1:00pm-4:00pm (Arranged) Lab

ENCE420 *(PermReq)* **Construction Equipment and Methods; (3)** REG/P-F/AUD. *Prerequisite: ENCE320 or equivalent; and permission of department. Senior standing.*
0101 Skibniewski, M.
TuTh 9:30am-10:45am (EGR 1104)

ENCE422 *(PermReq)* **Project Cost Accounting and Economics; (3)** REG/AUD. *Prerequisites: ENCE201, ENCE320 or equivalent; and permission of department.*
0101 O'Connell, K.
M 5:00pm-7:30pm (EGR 2154)

ENCE423 *(PermReq)* **Project Planning, Scheduling and Control; (3)** REG/AUD. *Prerequisites: ENCE302, ENCE320 or equivalent; and permission of department.* Restricted to students in the College of Engineering.
0101 Johnson, H.
Tu 5:00pm-7:30pm (EGR 1108)

ENCE432 *(PermReq)* **Ground Water Hydrology; (3)** REG/P-F/AUD. *Prerequisites: ENCE 305 and permission of department.* Restricted to students in the College of Engineering.
0101 Sternberg, Y.
MWF 9:00am-9:50am (EGR 2154)

ENCE441 *(PermReq)* **Foundation Design; (3)** REG/P-F/AUD. *Prerequisites: ENCE340 and permission of department.* Restricted to students in the College of Engineering.
0101 Aggour, M.
TuTh 2:00pm-3:15pm (EGR 1108)

ENCE444 *(PermReq)* **Laboratory Characterization of Geomaterials; (3)** REG/P-F/AUD. *Prerequisites: ENCE340 and permission of department.*
0101 Aggour, M.
Tu 9:30am-10:30am (EGR 3111)
W 12:00pm-2:00pm (EGR 3102) Lab

ENCE454 *(PermReq)* **Design of Concrete Structures; (3)** REG/P-F/AUD. *Prerequisites: ENCE353, ENCE355, and permission of department. Formerly ENCE 451.*
0101 Amde, A.
MWF 11:00am-11:50am (EGL 1202)

ENCE456 *(PermReq)* **Intermediate Strength of Materials; (3)** REG/P-F/AUD. *Prerequisites: ENCE353 and permission of department. Credit will be granted for only one of the following: ENCE410 or ENCE456.*
0101 Donaldson, B.
TuTh 5:00pm-6:15pm (CSI 2118)

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG/AUD. CORE: CS *Must be taken in the semester in which the student graduates. Prerequisite: permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 Vannoy, D.
Tu 3:30pm-4:45pm (EGR 2154)
Th 3:30pm-4:45pm (EGR 0110) Lab

ENCE470 *(PermReq)* **Highway Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE302, ENCE370 and permission of department.* Restricted to students in the College of Engineering.
0101 Chang, G.
MWF 10:00am-10:50am (EGR 1110)

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE489A *(PermReq)* **Special Problems in Civil Engineering: Solar House Analysis; (3)** REG/P-F/AUD. Prerequisite: MATH246, PHYS260, and permission of department.
0101 Brubaker, K.
Tu 7:00pm-10:00pm (ARC 1103)

ENCE489G *(PermReq)* **Special Problems in Civil Engineering: Solar House; (3)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Brubaker, K.
Tu 7:00pm-10:00pm (ARC 1103)

ENCE611 Finite Element Methods; (3) REG/AUD. *Formerly ENCE 661.*
0101 Amde, A.
M 3:30pm-6:00pm (EGR 1102)

ENCE621 Uncertainty Modeling and Analysis; (3) REG/AUD. *Prerequisite: ENCE 620 or equivalent.*
0101 Ayyub, B.
TuTh 5:00pm-5:50pm (EGR 3102)

ENCE626 Web-based Project Management; (3) REG/AUD.
FS01 Skibniewski, M.
Th 3:30pm-6:00pm (Arranged)
HG01 Skibniewski, M.
Th 3:30pm-6:00pm (Arranged)
HT01 Skibniewski, M.
Th 3:30pm-6:00pm (Arranged)
SG01 Skibniewski, M.
Th 3:30pm-6:00pm (Arranged)
SM01 Skibniewski, M.
Th 3:30pm-6:00pm (Arranged)
TV01 Skibniewski, M.
Th 3:30pm-6:00pm (Arranged)
0101 Skibniewski, M.
Th 3:30pm-6:00pm (ITV 1111)

ENCE627 Decision Analysis for Engineering; (3) REG.
0101 Baecher, G.
Tu 3:30pm-6:00pm (EGR 2103)

ENCE630 Environmental and Water Resource Systems I; (3) REG/AUD.
0101 McCuen, R.
MWF 9:00am-9:50am (Arranged)

ENCE637 Biological Principles of Environmental Engineering; (3) REG/AUD.
0101 Hao, O.
TuTh 11:00am-11:50am (EGR 1102)

ENCE640 Advanced Soil Mechanics; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 Schwartz, C.
MW 5:00pm-6:15pm (EGR 2112)

ENCE641 Advanced Foundations Systems; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 Aggour, M.
Th 5:00pm-7:30pm (EGR 3114)

ENCE643 Theory of Soil Strength; (3) REG/AUD. *Prerequisites: ENCE 340 or equivalent and permission of instructor.*
0101 Goodings, D.
MW 6:30pm-7:45pm (EGR 2112)

ENCE645 Geotechnics of Waste Disposal; (3) REG/AUD. *Also offered as ENCE 489X. Credit will be granted for only one of the following: ENCE 489X, ENCE 645 or ENCE 688X. Formerly ENCE 688X.*
0101 Aydilek, A.
Tu 5:00pm-7:30pm (EGR 1102)

ENCE650 Process Dynamics in Environmental Systems; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of instructor. Formerly ENCE 636.*
0101 Davis, A.
TuTh 2:00pm-3:15pm (EGR 2154)

ENCE651 Chemistry of Natural Waters; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 633 or ENCE 651. Formerly ENCE 633.*
0101 Torrents, A.
TuTh 12:30pm-1:45pm (EGR 0108)

ENCE660 Mathematical Methods in Engineering; (3) REG/AUD.
0101 Chang, P.
TuTh 3:30pm-4:45pm (EGR 3102)

ENCE661 Project Cost Accounting and Finance; (3) REG/AUD. This course is shared with ENSE625.
FS01 Myers, J.
W 3:30pm-6:00pm (Arranged)
HG01 Myers, J.
W 3:30pm-6:00pm (Arranged)
HT01 Myers, J.
W 3:30pm-6:00pm (Arranged)
SG01 Myers, J.
W 3:30pm-6:00pm (Arranged)
SM01 Myers, J.
W 3:30pm-6:00pm (Arranged)
TV01 Myers, J.
W 3:30pm-6:00pm (Arranged)
0101 Myers, J.
W 3:30pm-6:00pm (EGR 2103)

ENCE662 Introduction to Project Management; (3) REG/AUD.
FS01 Cable, J.
M 5:30pm-8:00pm (Arranged)
HG01 Cable, J.
M 5:30pm-8:00pm (Arranged)
HT01 Cable, J.
M 5:30pm-8:00pm (Arranged)
PM01 Cable, J.
Meets 09/01/06-12/08/06
TBA (WEB ONLINE)
ENCE662 section PM01 is taught online and will run 9/1 - 12/8 Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information.

SG01 Cable, J.
M 5:30pm-8:00pm (Arranged)
SM01 Cable, J.
M 5:30pm-8:00pm (Arranged)
TV01 Cable, J.
M 5:30pm-8:00pm (Arranged)
0101 Cable, J.
M 5:30pm-8:00pm (EGR 2103)

ENCE664 Legal Aspects of Engineering Design and Construction; (3) REG/AUD. *Prerequisite: permission of department.*
PM01 STAFF
Meets 09/01/06-12/08/06
TBA (WEB ONLINE)
ENCE664 section PM01 is taught online and will run 9/1 - 12/8 Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information.

ENCE665 Management of Project Teams; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
FS01 STAFF
Th 6:00pm-8:30pm (Arranged)
HG01 STAFF
Th 6:00pm-8:30pm (Arranged)
HT01 STAFF
Th 6:00pm-8:30pm (Arranged)
SG01 STAFF
Th 6:00pm-8:30pm (Arranged)
SM01 STAFF
Th 6:00pm-8:30pm (Arranged)
TV01 STAFF
Th 6:00pm-8:30pm (Arranged)
0101 STAFF
Th 6:00pm-8:30pm (ITV 1100)

ENCE666 Cost Engineering and Control; (3) REG/AUD.
FS01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
HG01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
HT01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
SG01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
SM01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
TV01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
0101 Schulman, N.
Tu 6:00pm-8:30pm (EGR 2103)

ENCE670 Highway Traffic Characteristics and Measurements; (3) REG/AUD. *Prerequisite: ENCE 470 or permission of instructor.*
0101 Chang, G.
M 5:00pm-7:30pm (EGR 3114)

ENCE672 Regional Transportation Planning; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 Schonfeld, P.
W 5:00pm-7:45pm (EGR 2154)

ENCE677 Quantitative Methods in Transportation Engineering; (3) REG/AUD.
0101 Miller-Hooks, E.
TuTh 2:00pm-3:15pm (EGR 3111)

ENCE688C Advanced Topics in Civil Engineering; (3) REG/AUD.
0101 Shapiro, S.
W 6:00pm-8:30pm (EGR 0108)

ENCE688K Advanced Topics in Civil Engineering: Open Channel Flow; (3) REG/AUD. Prerequisite: ENCE305. Course covers multiple topics relating to flow in open channels. Energy, momentum, and gradually varied flow are studied in depth. Several physical labs will be used to reinforce concepts of flow at sluice gates, flow at a hydraulic jump, and flow over varying types of roughness elements. Several numerical labs will also be used focusing on E-y and M-y diagrams and culminating in the use of HEC-RAS for modeling surface water profiles.
0101 Moglen, G.
MW 3:30pm-4:45pm (EGR 1110)

ENCE688N Advanced Topics in Civil Engineering: Hydrology, Climate and WR; (1-3) REG/AUD.
0101 Brubaker, K.
TuTh 3:30pm-4:45pm (EGR 1102)

ENCE688Q Advanced Topics in Civil Engineering: Advanced Theories of Traffic Flow; (3) REG/AUD.
0101 Mahmassani, H.
W 5:00pm-7:45pm (EGR 3114)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE716 *(PermReq)* **Forensic Engineering; (3)** REG/AUD. Prerequisite: ENCE353, ENCE355, or equivalent.
0101 Vannoy, D.
MW 5:00pm-6:15pm (EGR 3102)

ENCE723 Project Decision Making with Competing Objectives; (3) REG/AUD.
0101 Gabriel, S.
M 3:00pm-5:30pm (EGR 1156)

ENCE747 Infrastructure and Pavement Management Systems; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 688D or ENCE 747. Formerly ENCE 688D.*
0101 Goulias, D.
Tu 5:00pm-7:30pm (EGR 1104)

ENCE757 Environmental Engineering Laboratory; (3) REG/AUD. *Prerequisite: ENCE 653 or permission of instructor.*
0101 Seagren, E.
F 9:00am-2:00pm (EGR 3114)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical

(The A. James Clark School of Engineering)

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3)** REG/P-F/AUD. *Prerequisite: CHEM133 or CHEM113. Pre- or corequisite: MATH141.*
0101 Weigand, W.
MWF 11:00am-11:50am (CHE 2110)
W 2:00pm-2:50pm (CHE 2108) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 Zafiriou, E.
W 12:00pm-12:50pm (CHE 2136)

ENCH400 *(PermReq)* **Chemical Engineering Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS260 and 261 (Formerly: PHYS262), ENCH250 and ENCH300.*
0101 Barbari, T.
TuTh 9:30am-10:45am (CHE 2108)
F 12:00pm-12:50pm (CHE 2108) Dis

ENCH422 *(PermReq)* **Transport Processes I; (3)** REG/P-F/AUD. *Prerequisites: ENCH215 and ENCH250. Pre- or corequisites: MATH241 and MATH246.*
0101 Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2110)
F 1:00pm-1:50pm (CHE 2136) Dis

ENCH426 *(PermReq)* **Transport Processes III; (3)** REG. *Prerequisites: ENCH300.*
0201 Weigand, W.
MWF 9:00am-9:50am (CHE 2108)

ENCH437 *(PermReq)* **Chemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisites: ENCH424; ENCH426; ENCH440; and ENCH442.*
0101 STAFF
Th 1:00pm-5:00pm (CHE 1145) Lab
Th 11:00am-12:15pm (CHE 2136) Dis
0201 STAFF
Tu 1:00pm-5:00pm (CHE 1145) Lab
Tu 11:00am-12:15pm (CHE 2136) Dis

ENCH444 *(PermReq)* **Process Engineering Economics and Design I; (3)** REG/P-F/AUD. *Prerequisites: ENCH424; ENCH426 and ENCH440.*
0101 Zafiriou, E.
MWF 2:00pm-2:50pm (CHE 2110)

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468N Research: Bionanotechnology; (3) REG/P-F/AUD.
0101 Raghavan, S.
TuTh 5:00pm-6:15pm (CHE 2108)

ENCH468O Research: Cell Motility; (3) REG/P-F/AUD.
0101 Aranda-Espinoza, J.
MW 2:00pm-3:15pm (EGR 1110)

ENCH482 *(PermReq)* **Biochemical Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCH440.*
0101 Wang, N.
MWF 10:00am-10:50am (CHE 2136)

ENCH490 *(PermReq)* **Introduction to Polymer Science; (3)** REG/P-F/AUD. *Prerequisites: ENCH424 and ENCH440. Also offered as ENMA495. Credit will be granted for only one of the following: ENCH490 or ENMA495.*
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 Dimitrakopoulos, P.
Tu 11:00am-12:15pm (CHE 2110)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/AUD.
0101 Anisimov, M.
MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD.
0101 Adomaitis, R.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648B Special Problems in Chemical Engineering: Advanced Biochemical Engineering; (3) REG.
0101 Wang, N.
Time and room to be arranged

ENCH648N Special Problems in Chemical Engineering: Bionanotechnology: Physical Principles; (3) REG/AUD. Also offered as BIOE689N.
0101 Raghavan, S.
Time and room to be arranged

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH859 Advanced Topics in Biochemical Systems: Biomolecular and Cellular Rate Process; (3) REG/AUD. Also offered as BIOE 601.
0101 Bentley, W.
TuTh 9:30am-10:45am (CHE 2145)

ENCH898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education

(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes.
0101 Williams, S.
Time and room to be arranged

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ENEE Electrical & Computer Engineering

(The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*

0101 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0103 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis
0104 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 3:00pm-3:50pm (EAB 0305) Dis

ENEE181 *(PermReq)* **Explore Electronics; (1)** REG. *Corequisite: MATH140.*

0101 Gomez, R.
Tu 3:00pm-6:00pm (AVW 1366) Lab

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262). Corequisite: MATH246.* Engineering College only (04).

0101 O'Shea, P.
TuTh 9:30am-10:45am (KEB 1110)
M 1:00pm-1:50pm (EGR 1102) Dis
0104 O'Shea, P.
TuTh 9:30am-10:45am (KEB 1110)
M 11:00am-11:50am (EGR 3114) Dis
0105 O'Shea, P.
TuTh 9:30am-10:45am (KEB 1110)
Th 12:30pm-1:20pm (EGR 3114) Dis
0201 Tits, A.
MW 9:00am-10:15am (EGR 1202)
Th 11:00am-11:50am (EGR 3102) Dis
0202 Tits, A.
MW 9:00am-10:15am (EGR 1202)
F 9:00am-9:50am (EGR 3102) Dis
0203 Tits, A.
MW 9:00am-10:15am (EGR 1202)
F 10:00am-10:50am (EGR 0108) Dis
0204 Tits, A.
MW 9:00am-10:15am (EGR 1202)
W 2:00pm-2:50pm (CHE 2116) Dis

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE244. Corequisite: ENEE204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE206 or ENEE305. Formerly ENEE 305.*

0101 Lawson, W.
Th 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0103 Lawson, W.
Th 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0104 Lawson, W.
Th 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0105 Lawson, W.
Th 2:00pm-2:50pm (EGR 1202)
W 4:00pm-7:00pm (AVW 1356) Lab
0106 Lawson, W.
Th 2:00pm-2:50pm (EGR 1202)
Th 3:30pm-6:30pm (AVW 1356) Lab
0107 Lawson, W.
Th 2:00pm-2:50pm (EGR 1202)
F 12:00pm-3:00pm (AVW 1356) Lab
0108 Lawson, W.
Th 2:00pm-2:50pm (EGR 1202)
Tu 12:30pm-3:30pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH141; and {ENEE114 or CMSC106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES240 or ENEE241 or MATH242. Formerly ENES 240.*

0101 Espy-Wilson, C.
MWF 12:00pm-12:50pm (KEB 1110)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0103 Espy-Wilson, C.
MWF 12:00pm-12:50pm (KEB 1110)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 Espy-Wilson, C.
MWF 12:00pm-12:50pm (KEB 1110)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 Espy-Wilson, C.
MWF 12:00pm-12:50pm (KEB 1110)
Tu 9:30am-10:20am (EAB 0305) Dis
0201 Papamarcou, A.
TuTh 11:00am-12:15pm (JMP 3201)
W 12:00pm-12:50pm (AVW 2446) Dis
0202 Papamarcou, A.
TuTh 11:00am-12:15pm (JMP 3201)
W 10:00am-10:50am (AVW 2446) Dis
0203 Papamarcou, A.
TuTh 11:00am-12:15pm (JMP 3201)
W 11:00am-11:50am (AVW 2446) Dis
0205 Papamarcou, A.
TuTh 11:00am-12:15pm (JMP 3201)
W 9:00am-9:50am (AVW 2446) Dis

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE114 or CMSC106. Restricted to students with 09090 or 09991 major codes.* Engineering College only (04).

0101 Srivastava, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 8:00am-8:50am (EGR 3111) Dis
0102 Srivastava, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 10:00am-10:50am (EGR 3102) Dis
0103 Srivastava, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 2:00pm-2:50pm (EGR 2112) Dis
0104 Srivastava, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 9:00am-9:50am (EGR 3114) Dis
0105 Srivastava, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 10:00am-10:50am (EGR 3114) Dis
0106 Srivastava, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 11:00am-11:50am (CHE 2116) Dis
0201 Petrov, P.
MWF 10:00am-10:50am (JMP 3201)
W 11:00am-11:50am (EGR 3114) Dis
0202 Petrov, P.
MWF 10:00am-10:50am (JMP 3201)
Tu 3:30pm-4:20pm (EGR 3111) Dis
0203 Petrov, P.
MWF 10:00am-10:50am (JMP 3201)
Tu 11:00am-11:50am (CHE 2116) Dis
0204 Petrov, P.
MWF 10:00am-10:50am (JMP 3201)
Tu 12:30pm-1:20pm (CHE 2116) Dis

ENEE303 *(PermReq)* **Analog and Digital Electronics; (3)** REG/P-F/AUD. *Prerequisite: A grade of C or higher in ENEE204 and all other 200-level ENEE courses. Corequisite: ENEE307 must be taken concurrently. The grades for ENEE303 and ENEE307 will be combined into one grade. For ENEE and ENCP majors only and permission of department. Not open to students who have completed ENEE302 or ENEE312. Credit will be granted for only one of the following: ENEE302 or ENEE303.*

0101 Horiuchi, T.
TuTh 2:00pm-3:15pm (PLS 1130)
M 12:00pm-12:50pm (MTH 0302) Dis
0102 Horiuchi, T.
TuTh 2:00pm-3:15pm (PLS 1130)
M 11:00am-11:50am (MTH 0102) Dis
0201 Peckerar, M.
TuTh 3:30pm-4:45pm (EGR 2107)
M 9:00am-9:50am (EGR 2112) Dis
0202 Peckerar, M.
TuTh 3:30pm-4:45pm (EGR 2107)
M 8:00am-8:50am (EGL 1204) Dis

ENEE306 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: ENEE302. For ENEE majors 09090 only. Not open to students who have completed ENEE413. Formerly ENEE 413.*

0101 Yang, C.
W 9:00am-9:50am (CSI 1115)
M 1:00pm-4:00pm (AVW 1330) Lab
0102 Yang, C.
W 9:00am-9:50am (CSI 1115)
Tu 4:00pm-7:00pm (AVW 1330) Lab
0104 Yang, C.
W 9:00am-9:50am (CSI 1115)
W 10:00am-1:00pm (AVW 1330) Lab

ENEE307 Electronic Circuits Design Laboratory; (2) REG/P-F/AUD. *Prerequisite: A grade of courses. Corequisite: ENEE303 must be taken concurrently. The grades for ENEE303 and ENEE307 will be combined into one grade. For ENEE and ENCP majors only and permission of department. Not open to students who have completed ENEE306. Credit will be granted for only one of the following: ENEE306 and ENEE307.*

0101 Yang, C.
W 9:00am-9:50am (CSI 1115)
M 8:00am-11:00am (AVW 1330) Lab
0102 Yang, C.
W 9:00am-9:50am (CSI 1115)
W 4:00pm-7:00pm (AVW 1330) Lab
0103 Yang, C.
W 9:00am-9:50am (CSI 1115)
Tu 8:00am-11:00am (AVW 1330) Lab
0104 Yang, C.
W 9:00am-9:50am (CSI 1115)
Tu 11:00am-2:00pm (AVW 1330) Lab
0105 Yang, C.
W 9:00am-9:50am (CSI 1115)
W 1:00pm-4:00pm (AVW 1330) Lab
0106 Yang, C.
W 9:00am-9:50am (CSI 1115)
F 12:00pm-3:00pm (AVW 1330) Lab
0107 Yang, C.
W 9:00am-9:50am (CSI 1115)
M 4:00pm-7:00pm (AVW 1330) Lab
0108 Yang, C.
W 9:00am-9:50am (CSI 1115)
F 8:00am-11:00am (AVW 1330) Lab
0109 Yang, C.
W 9:00am-9:50am (CSI 1115)
F 3:00pm-6:00pm (AVW 1330) Lab
0110 Yang, C.
W 9:00am-9:50am (CSI 1115)
Th 11:00am-2:00pm (AVW 1330) Lab

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.

0201 Goldberg, A.
TuTh 11:00am-12:15pm (EGR 0135)
Tu 12:30pm-1:20pm (JMZ 0122) Dis

ENEE313 *(PermReq)* **Introduction to Device Physics; (3)** REG/P-F/AUD. *Prerequisite: A grade of "C" (2.0) or higher in ENEE204 and all other 200-level courses. For ENEE and ENCP majors only and permission of department. Credit will be granted for only one of the following: ENEE312 or ENEE313.*

0101 Abshire, P.
TuTh 2:00pm-3:15pm (JMP 3201)
W 2:00pm-2:50pm (EGR 1104) Dis
0102 Abshire, P.
TuTh 2:00pm-3:15pm (JMP 3201)
W 3:00pm-3:50pm (EGR 1102) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE204 and MATH246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* ENEE majors (09090) only.

0101 Abed, E.
TuTh 9:30am-10:45am (CHM 0128)
M 11:00am-11:50am (EGR 2112) Dis
0102 Abed, E.
TuTh 9:30am-10:45am (CHM 0128)
M 8:00am-8:50am (EGL 1202) Dis
0201 Ulukus, S.
MW 11:00am-12:15pm (EGR 2107)
Th 8:00am-8:50am (EGR 3102) Dis
0202 Ulukus, S.
MW 11:00am-12:15pm (EGR 2107)
Th 11:00am-11:50am (EGR 2154) Dis
0301 Papamarcou, A.
TuTh 12:30pm-1:45pm (KEB 1110)
F 1:00pm-1:50pm (EGR 2154) Dis
0302 Papamarcou, A.
TuTh 12:30pm-1:45pm (KEB 1110)
M 9:00am-9:50am (EGL 1202) Dis

ENEE322H *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE204 and MATH246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* This course is for ENEE Honors students only.

0101 Marcus, S.
MW 2:00pm-3:15pm (EGR 2154)
Th 8:00am-8:50am (EGR 0108) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT400 for ENEE324. Credit will be granted for only one of the following: BMGT231, STAT400, or ENEE324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.* ENEE majors (09090) only.

0101 Levine, W.
TuTh 9:30am-10:45am (EGR 1108)
F 1:00pm-1:50pm (EGR 1108) Dis
0102 Levine, W.
TuTh 9:30am-10:45am (EGR 1108)
F 3:00pm-3:50pm (EGR 0108) Dis
0201 Tretter, S.
MW 11:00am-12:15pm (EGR 1104)
Th 8:00am-8:50am (EGR 3106) Dis
0202 Tretter, S.
MW 11:00am-12:15pm (EGR 1104)
Th 9:30am-10:20am (EGR 3106) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC311 for ENEE350. Not open to students who have completed ENEE250. Formerly ENEE 250.* ENEE majors (09090) only

0101 Silio, C.
TuTh 9:30am-10:45am (CCC 1205)
M 8:00am-8:50am (EGR 2154) Dis
0102 Silio, C.
TuTh 9:30am-10:45am (CCC 1205)
F 8:00am-8:50am (EGL 1202) Dis
0201 Franklin, M.
TuTh 2:00pm-3:15pm (CCC 1205)
W 2:00pm-2:50pm (EGR 2112) Dis
0202 Franklin, M.
TuTh 2:00pm-3:15pm (CCC 1205)
W 12:00pm-12:50pm (MTH 0102) Dis

ENEE350H *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC311 for ENEE350. Not open to students who have completed ENEE250. Formerly ENEE 250.* For general honors students only.

0101 Barua, R.
TuTh 11:00am-12:15pm (EGR 1108)
W 8:00am-8:50am (CHM 0122) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH241,(PHYS270 and 271 {Former PHYS263}) and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.

0101 Taylor, L.
MWF 10:00am-10:50am (KEB 1110)
W 8:00am-8:50am (EGR 1102) Dis
0102 Taylor, L.
MWF 10:00am-10:50am (KEB 1110)
M 3:00pm-3:50pm (EGR 3114) Dis
0201 Dagenais, M.
TuTh 11:00am-12:15pm (EGR 3106)
W 8:00am-8:50am (EGL 1202) Dis
0202 Dagenais, M.
TuTh 11:00am-12:15pm (EGR 3106)
W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH241,(PHYS270 and 271 {Former PHYS263}) and completion of all lower-division technical courses in the EE curriculum. See above note.*

0101 Ho, P.
TuTh 9:30am-10:45am (EGR 1110)
M 8:00am-8:50am (EGR 0108) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* ENEE majors only (09090).

0101 Taylor, L.
MWF 2:00pm-2:50pm (CSI 2117)
Th 2:00pm-2:50pm (MTH B0425) Dis
0102 Taylor, L.
MWF 2:00pm-2:50pm (CSI 2117)
Th 3:30pm-4:20pm (EGR 2154) Dis
0201 Milchberg, H.
TuTh 12:30pm-1:45pm (CHE 2108)
M 2:00pm-2:50pm (EGR 1102) Dis
0202 Milchberg, H.
TuTh 12:30pm-1:45pm (CHE 2108)
F 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor-Based Design; (3)** REG.

0101 Hawkins, W.
Th 8:00am-9:15am (EGR 0135)
TBA (AVW 1442) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG.

0101 Nakajima, K.
Tu 9:30am-10:45am (AVW 2446)
Th 9:00am-12:00pm (AVW 2446) Lab
0102 Nakajima, K.
Tu 9:30am-10:45am (AVW 2446)
Th 2:00pm-5:00pm (AVW 2446) Lab

ENEE408E *(PermReq)* **Capstone Design Project: Optical System Design; (3)** REG.

0101 Davis, C.
TuTh 11:00am-12:15pm (KEB 1110)

ENEE408G *(PermReq)* **Capstone Design Project: Multimedia Signal Processing; (3)** REG.

0101 Wu, M.
Tu 11:00am-12:15pm (AVW 2446)
F 9:00am-12:00pm (AVW 2446) Lab
0102 Wu, M.
Tu 11:00am-12:15pm (AVW 2446)
F 2:00pm-5:00pm (AVW 2446) Lab

ENEE408I *(PermReq)* **Capstone Design Project: Controls; (3)** REG.

0101 Blankenship, G.
W 9:00am-9:50am (EGR 3102)
W 10:00am-12:50pm (KEB 3209) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE419J. Formerly ENEE 419J.*

0101 Iliadis, A.
Tu 2:00pm-3:15pm (EGR 3102)
Th 2:00pm-5:00pm (KEB 2300) Lab
0102 Iliadis, A.
Tu 2:00pm-3:15pm (EGR 3102)
M 9:00am-12:00pm (KEB 2300) Lab
0103 Iliadis, A.
Tu 2:00pm-3:15pm (EGR 3102)
M 1:00pm-4:00pm (KEB 2300) Lab
0104 Iliadis, A.
Tu 2:00pm-3:15pm (EGR 3102)
W 10:00am-1:00pm (KEB 2300) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE306 and ENEE312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*

0101 Newcomb, R.
W 9:00am-9:50am (EGR 1108)
Tu 2:00pm-5:00pm (AVW 1330) Lab
0102 Newcomb, R.
W 9:00am-9:50am (EGR 1108)
M 9:00am-12:00pm (AVW 1330) Lab
0103 Newcomb, R.
W 9:00am-9:50am (EGR 1108)
Th 2:00pm-5:00pm (AVW 1330) Lab
0104 Newcomb, R.
W 9:00am-9:50am (EGR 1108)
M 1:00pm-4:00pm (AVW 1330) Lab
0105 Newcomb, R.
W 9:00am-9:50am (EGR 1108)
F 9:00am-12:00pm (AVW 1330) Lab

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.

0101 Narayan, P.
TuTh 2:00pm-3:15pm (CSI 2120)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.

0101 Shamma, S.
MW 2:00pm-3:15pm (JMP 3201)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*

0101 Shayman, M.
MW 10:00am-11:15am (EGR 0108)

ENEE428 *(PermReq)* **Communications Design Laboratory; (2)** REG.

0101 Tretter, S.
W 9:00am-9:50am (CSI 2118)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 Tretter, S.
W 9:00am-9:50am (CSI 2118)
Th 9:00am-12:00pm (AVW 2448) Lab

ENEE435 *(PermReq)* **Introduction to Electrical Processes, Structure and Computing Models of the Brain; (3)** REG. *Prerequisite: ENEE204 and completion of all lower-division technical courses in the EE curriculum.*

0101 De Claris, N.
TuTh 3:30pm-4:45pm (CSI 2120)
Tu 5:00pm-5:50pm (CSI 2120) Dis

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* ENEE majors only (09090).

0101 Hawkins, W.
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE206 and ENEE350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.* ENEE majors (09090) only.

0101 Hawkins, W.
Tu 9:30am-10:20am (EGR 3106)
Th 2:00pm-5:00pm (AVW 1424) Lab
0104 Hawkins, W.
Tu 9:30am-10:20am (EGR 3106)
F 1:00pm-4:00pm (AVW 1424) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.

0101 Vishkin, U.
MW 9:00am-10:15am (CSI 1122)

ENEE447 *(PermReq)* **Operating Systems; (3)** REG. *Prerequisites: ENEE350, experience in C or C++, and familiarity with UNIX, and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE459S. Formerly ENEE 459S.*

0101 Gligor, V.
MW 1:00pm-2:15pm (EGR 0110)

ENEE459A *(PermReq)* **Topics in Computer Engineering: CAD Tools for Microprocessor Design; (1)** REG.

0101 Hawkins, W.
Tu 8:25am-9:15am (AVW 2446)

ENEE459B *(PermReq)* **Topics in Computer Engineering: Topics in Computer Engineering: Trustworthy Computing; (3)** REG.

0101 Qu, G.
TuTh 3:30pm-4:45pm (CSI 2118)
Prerequisite: ENEE350 or senior standing in Engineering, Physical Science, Mathematice, Computer Science, Economics, Business.

ENEE460 *(PermReq)* **Control Systems; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only.* ENEE majors (09090) only.
0101 Blankenship, G.
MW 3:30pm-4:45pm (CSI 2118)

ENEE474 *(PermReq)* **Power Systems; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical in the EE cur riculum. See above note.*
0101 Mayergoyz, I.
TuTh 2:00pm-3:15pm (EGR 0135)

ENEE480 *(PermReq)* **Fundamentals of Solid State Electronics; (3)** REG. *Prerequisite: ENEE302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Jones, K.
MW 5:00pm-6:15pm (CHM 1224)

ENEE486 *(PermReq)* **Optoelectronics Lab; (2)** REG. *Prerequisite: ENEE206 and (PHYS270 and 271 {Formerly: PHYS263}) and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code.* ENEE majors (09090) only.
0101 Dagenais, M.
Tu 1:00pm-1:50pm (PLS 1119)
Tu 2:00pm-5:00pm (EGL 1149) Lab

ENEE490 *(PermReq)* **Physical Principles of Wireless Communications; (3)** REG. *Prerequisite: ENEE381 Restricted to ENEE and ENCP students. Not open to students who have completed ENEE498B. Credit will be granted for only one of the following: ENEE490 or ENEE498B. Formerly ENEE 498B.*
0101 Granatstein, V.
TuTh 2:00pm-3:15pm (KEB 1110)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE499L *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE499R *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE600 Solid State Electronics; (3) REG/AUD. *Recommended: ENEE 480; background in elementary quantum mechanics. Credit will be granted for only one of the following: ENEE 600 or ENEE 793. Formerly ENEE 793.*
0101 Melngailis, J.
TuTh 11:00am-12:15pm (EGR 0108)

ENEE605 Design and Fabrication of Micro-Electro-Mechanical Systems (MEMS); (3) REG/AUD. *Prerequisite: ENEE 312 or equivalent. Credit will be granted for only one of the following: ENEE 605 or ENEE 719R. Formerly ENEE 719R.*
0101 Ghodssi, R.
MW 11:00am-12:15pm (JMP 3216)

ENEE610 Electrical Network Theory; (3) REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor.*
0101 Newcomb, R.
MW 5:00pm-6:15pm (CHM 0128)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 Levine, W.
MW 3:30pm-4:45pm (CHE 2110)
F 10:00am-10:50am (CSI 1121) Dis
0102 Levine, W.
MW 3:30pm-4:45pm (CHE 2110)
F 2:00pm-2:50pm (CSI 3118) Dis

ENEE626 Error Correcting Codes; (3) REG/AUD. *Prerequisite: ENEE 420 or equivalent. Credit will be granted for only one of the following: ENEE 626 or ENEE 722. Formerly ENEE 722.*
0101 Barg, A.
TuTh 11:00am-12:15pm (CSI 2118)

ENEE630 Advanced Digital Signal Processing; (3) REG/AUD. *Prerequisite: ENEE 425. Corequisite: ENEE 620. Credit will be granted for only one of the following: ENEE 624 or ENEE 630. Formerly ENEE 624.*
0101 Liu, K.
MW 2:00pm-3:15pm (KEB 1110)

ENEE640 VLSI Architecture; (3) REG/AUD. *Prerequisites: ENEE 446 or equivalent; and ENEE 488Z (Computer-Aided Digital System Design Lab) or equivalent; or permission of instructor.*
0101 Oruc, Y.
TuTh 9:30am-10:45am (EGR 3114)

ENEE641 Mathematical Foundations for Computer Engineering; (3) REG/AUD. *Credit will be granted for only one of the following: ENEE 641 or ENEE 759F. Formerly ENEE 759F.*
0101 JaJa, J.
TuTh 5:00pm-6:15pm (CSI 1122)

ENEE646 Digital Computer Design; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory.*
0101 Jacob, B.
TuTh 2:00pm-3:15pm (CHE 2108)

ENEE663 System Theory; (3) REG/AUD. *Also offered as MAPL 640.*
0101 Baras, J.
MW 12:30pm-1:45pm (EGR 1108)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 Romero, D.
TuTh 3:30pm-4:45pm (CHE 2108)

ENEE690 Quantum and Wave Phenomena with Electrical Application; (3) REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent.*
0101 Ho, P.
TuTh 2:00pm-3:15pm (EGR 1104)

ENEE698A Graduate Seminar: Communication and Signal Processing Seminar: Pattern Recognition in Temporal Data; (1) REG/AUD. ENEE students only.
0101 Chellappa, R.
Tu 4:00pm-4:50pm (EGR 2112)

ENEE698C Graduate Seminar: Controls Seminar: Dynamics of Small World Networks; (1) REG/AUD. ENEE majors only.
0101 Abed, E.
M 5:00pm-6:00pm (EGR 0110)

ENEE698E Graduate Seminar: Microelectronics Seminar; (1-3) REG/AUD. ENEE majors only.
0101 Newcomb, R.
Tu 5:00pm-6:00pm (AVW 2328)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENEE704 Physics and Simulation of Semiconductor Devices; (3) REG/AUD. *Recommended: ENEE 600; ENEE 601 and exposure to quantum mechanics. Credit will be granted for only one of the following: ENEE 694 and ENEE 704. Formerly ENEE 694.*
0101 Goldsman, N.
TuTh 2:00pm-3:15pm (EGR 3106)

ENEE723 Wireless Communication Networks; (3) REG/AUD. *Prerequisite: ENEE 620 and ENEE 625; or equivalent.*
0101 Makowski, A.
TuTh 12:30pm-1:45pm (CSI 2118)

ENEE725 Advanced Networking; (3) REG/AUD. *Prerequisite: ENEE 625 or equivalent.*
0101 La, H.
MW 2:00pm-3:15pm (EGR 3106)

ENEE731 Image Understanding; (3) REG/AUD. *Prerequisite: ENEE 631 and ENEE 633. Credit will be granted for only one of the following: ENEE 739J or ENEE 731. Formerly ENEE 739J.*
0101 Chellappa, R.
MW 9:30am-10:45am (CSI 1121)

ENEE750 VLSI Design Automation; (3) REG/AUD. *Prerequisites: ENEE 640; and permission of instructor.*
0101 Nakajima, K.
TuTh 3:30pm-4:45pm (PLS 1111)

ENEE756 Computer Networks; (3) REG/AUD. *Prerequisites: ENEE 324 or equivalent; and ENEE 646.*
0101 Silio, C.
TuTh 2:00pm-3:15pm (CSI 2107)

ENEE757 Security in Distributed Systems and Networks; (3) REG/AUD. *Prerequisite: ENEE 647; or permission of instructor.*
0101 Gligor, V.
MW 11:00am-12:15pm (EGR 2154)

ENEE759E Advanced Topics in Computer Engineering: Modeling, Analysis, & Optimimation of Embedded Software; (3) REG/AUD.
0101 Bhattacharyya, S.
TuTh 11:00am-12:15pm (PLS 1119)

ENEE759J Advanced Topics in Computer Engineering: Interconnection Networks; (3) REG/AUD.
0101 Oruc, Y.
TuTh 12:30pm-1:45pm (EGR 2112)

ENEE762 Stochastic Control; (3) REG/AUD. *Prerequisite: ENEE 620 or equivalent; and ENEE 663/MAPL 640. Also offered as MAPL 742.*
0101 Krishnaprasad, P.
TuTh 3:30pm-4:45pm (MTH 0304)

ENEE769C Advanced Topics in Controls: Analysis and Design of Remote Feedback Systems; (3) REG/AUD.
0101 Martins, N.
MW 11:00am-12:15pm (EGR 3106)

ENEE780 Microwave Engineering; (3) REG/AUD. *Prerequisite: ENEE 681.*
0101 Zaki, K.
MW 3:30pm-4:45pm (AVW 2446)

ENEE791 Quantum Electronics II; (3) REG/AUD.
0101 Murphy, T.
TuTh 12:30pm-1:45pm (CSI 1122)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE889 *(PermReq)* **Teaching Workshop; (1)** S-F.
0101 Orloff, J.
Time and room to be arranged

ENEE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science

(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH140.*
0101 STAFF
MW 8:00am-9:50am (JMP 1202)
F 8:00am-8:50am (EGR 1202)
0102 STAFF
MW 8:00am-9:50am (JMP 2202)
F 8:00am-8:50am (EGR 1202)
0301 STAFF
MW 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 3201)
0302 STAFF
MW 10:00am-11:50am (JMP 2202)
F 11:00am-11:50am (JMP 3201)
0401 STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202)
0402 STAFF
TuTh 10:00am-11:50am (JMP 2202)
F 11:00am-11:50am (JMP 2202)
0501 STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (EGR 1202)
0502 STAFF
MW 12:00pm-1:50pm (JMP 2202)
F 1:00pm-1:50pm (EGR 1202)
0601 STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (EGR 1202)
0602 STAFF
TuTh 12:00pm-1:50pm (JMP 2202)
F 1:00pm-1:50pm (EGR 1202)
0701 STAFF
MW 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (EGR 1202)
0702 STAFF
MW 2:00pm-3:50pm (JMP 2202)
F 2:00pm-2:50pm (EGR 1202)
0801 STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (EGR 1202)
0802 STAFF
TuTh 2:00pm-3:50pm (JMP 2202)
F 2:00pm-2:50pm (EGR 1202)

ENES102 *(PermReq)* **Statics; (3)** REG/P-F/AUD. *Prerequisite: MATH140. For engineering majors only. Formerly ENES 110.*
0101 STAFF
MW 9:00am-9:50am (EGR 1104)
F 9:00am-10:50am (EGR 1108) Dis
0103 STAFF
MW 1:00pm-1:50pm (EGR 1110)
F 1:00pm-2:50pm (EGR 1110) Dis
0104 STAFF
MW 1:00pm-1:50pm (KEB 1110)
F 1:00pm-2:50pm (CHE 2118) Dis

ENES160 Inventis Colloquium; (1) S-F. *Restricted to Students in the Inventis Program.*
0101 Fines, J.
Tu 5:00pm-5:50pm (EGR 1202)

ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. *Prerequisite: New students only - Transfers and Freshmen. For ENGR majors only.*
0101 Farvardin, N.
W 4:00pm-4:50pm (KEB 1110)

ENES190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as BMGT190. Credit will be granted for only one of the following: BMGT190 or ENES190.* First course in a sequence of four Total Quality Program Courses. For total Quality Program participants only. Also offered as ENES190H.
0101 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

ENES220 Mechanics of Materials; (3) REG/AUD. *Prerequisites: ENES102; and MATH141; and PHYS161. For engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering.
0101 STAFF
MW 8:00am-8:50am (EGR 0110)
F 8:00am-9:50am (EGR 0110) Dis
0102 STAFF
MW 10:00am-10:50am (EGR 0110)
F 10:00am-11:50am (EGR 0110) Dis
0103 STAFF
MW 10:00am-10:50am (EGR 3106)
F 10:00am-11:50am (EGR 3106) Dis
0104 STAFF
MW 2:00pm-2:50pm (EGR 0135)
F 2:00pm-3:50pm (EGR 0135) Dis
0105 STAFF
MW 2:00pm-2:50pm (CHM 0128)
F 2:00pm-3:50pm (CHM 0119) Dis
0201 STAFF
MW 12:00pm-12:50pm (EGR 0135)
F 12:00pm-1:50pm (EGR 0135) Dis

ENES221 *(PermReq)* **Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENES102 or ENES110; and MATH141; and PHYS161.*
0201 STAFF
TuTh 10:00am-10:50am (CHM 0115)
W 1:00pm-2:50pm (JMP 1109) Dis
0202 STAFF
TuTh 10:00am-10:50am (CHM 0115)
Th 1:00pm-2:50pm (EGL 1202) Dis
0203 STAFF
TuTh 10:00am-10:50am (CHM 0115)
M 1:00pm-1:50pm (EGR 2154) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES100 or permission of department.* Prerequisite: student in the College of Engineering.
0101 STAFF
TuTh 11:00am-12:15pm (CHE 2108)

ENES460 Fundamentals of Technology Start-Up Ventures; (3) REG/P-F/AUD. *Also offered as BUSI758A. Formerly ENES 489A.*
0101 Green, J.
TBA (SCC 2121)
This section is restricted to students in the Hinman CEO program.

0201 Magids, S.
M 5:30pm-8:30pm (TAP 1103)

ENES472 International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD. *Sophomore standing. Also offered as SLLC472. Credit will be granted for only one of the following: ARHU439B, ARHU439E, ARHU439T, ENES472, SLLC471, SLLC472 or SLLC473. Formerly ARHU 439T.*
0101 STAFF
W 2:00pm-4:30pm (PLS 1119)

ENES478 Topics in Engineering Education; (1) REG/P-F/AUD.
0101 Fines, J.
Th 4:00pm-5:30pm (Arranged)

ENES480 Engineering Honors Seminar I; (1) REG. *Prerequisite: membership in College of Engineering Honors. Junior standing.*
0101 McCuen, R.
W 12:00pm-12:50pm (EGR 3114)
0102 McCuen, R.
F 11:00am-11:50am (EGR 1110)

ENES490H The Total Quality Practicum; (3) REG/P-F/AUD. *Prerequisite: BMGT390 or ENES390. Also offered as BMGT490. Credit will be granted for only one of the following: BMGT490 or ENES490.* Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 Bigio, D.
TuTh 2:00pm-3:15pm (VMH 1528)

ENES498 Special Topics in Entrepreneurship; (3) REG/P-F/AUD. This case study-based course will explore technology entrepreneurship with a focus on leadership, product design and development, and strategies to launch and manage technology ventures. Students will learn the skills to launch and grow a venture through analysis of real-life technology ventures cases.
0101 Green, J.
Time and room to be arranged
This section is restricted to students in the Hinman CEO program.

0201 Green, J.
F 11:00am-1:45pm (TAP 1103)

ENFP Engineering, Fire Protection

(The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-F/AUD.
0101 Sunderland, P.
M 3:00pm-4:15pm (JMP 3216)

ENFP250 Introduction to Life Safety Analysis; (3) REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENFP421 or ENFP250. Formerly ENFP 251.*
0101 Mowrer, F.
TuTh 9:30am-10:45am (JMP 3216)

ENFP300 *(PermReq)* **Fire Protection Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: MATH246 and (PHYS260 and PHYS261 {Formerly: PHYS262}).*
0101 Marshall, A.
TuTh 8:00am-9:15am (CSS 2428)

ENFP320 Fire Assessment Methods and Laboratory; (4) REG/P-F/AUD. *For ENFP majors only.*
0101 Marshall, A.
MWF 10:00am-10:50am (JMP 3216)
M 2:00pm-4:45pm (CSS 2428) Lab

ENFP411 *(PermReq)* **Fire Risk Assessment; (3)** REG/P-F/AUD. *Prerequisites: ENFP250, ENFP255 and permission of department.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (JMP 3216)

ENFP415 *(PermReq)* **Fire Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENFP300 or ENME331; and ENME320; and ENFP312 or permission of department.*
0101 Sunderland, P.
TuTh 2:00pm-3:15pm (JMP 3216)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Pre-requisite: permission of instructor.
0101 Brannigan, V.
Th 3:30pm-6:00pm (JMP 3216)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP431 Building Safety and the Law; (3) REG/P-F/AUD. *Junior standing.*
0101 Brannigan, V.
Tu 3:30pm-6:00pm (CSI 2107)

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP619 *(PermReq)* **Graduate Seminar; (1-3)** REG/AUD.
0101 diMarzo, M.
Time and room to be arranged

ENFP622 *(PermReq)* **Advanced Fire Protection Risk Assessment; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (JMP 3216)

ENFP629 *(PermReq)* **Selected Topics; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP630 Diffusion Flames and Burning Rate Theory; (3) REG/AUD.
0101 Trouve, A.
Tu 3:30pm-6:15pm (JMP 3216)

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English

(Arts and Humanities)

English as a second language classes are listed under UMEI.

A student enrolled in ENGL A101 for Spring 2003, will have a reserved seat in ENGL 101 for the Fall 2003 semester. The enrollment must be confirmed during Fall 2000 advance registration.

ENGL101 Introduction to Writing; (3) REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.

0102 Fries, K.
MWF 9:00am-9:50am (SQH 1103)
0104 STAFF
MWF 9:00am-9:50am (SQH 1117)
0107 STAFF
MWF 9:00am-9:50am (SQH 1107)
0108 STAFF
MWF 9:00am-9:50am (KEY 0124)
0109 Steed, A.
MWF 9:00am-9:50am (SQH 1111)
0110 STAFF
MWF 9:00am-9:50am (SQH 2122)

0202 Steed, A.
MWF 10:00am-10:50am (SQH 2119)
0204 STAFF
MWF 10:00am-10:50am (SOM 0101)
0205 STAFF
MWF 10:00am-10:50am (MTH 0407)
0210 STAFF
MWF 10:00am-10:50am (TWS 2212)
0213 STAFF
MWF 10:00am-10:50am (TLF 1103)
0214 Fries, K.
MWF 10:00am-10:50am (SQH 2121)
0215 STAFF
MWF 10:00am-10:50am (MCB 1207)
0301 Rosenberg, M.
MWF 11:00am-11:50am (SQH 1123)
0302 STAFF
MWF 11:00am-11:50am (TLF 1101)
0303 STAFF
MWF 11:00am-11:50am (HBK 0123)
0305 STAFF
MWF 11:00am-11:50am (HBK 0109)
0306 STAFF
MWF 11:00am-11:50am (EGR 1102)
0311 STAFF
MWF 11:00am-11:50am (SYM 0209)
0313 STAFF
MWF 11:00am-11:50am (TWS 2212)
0403 Lush, R.
MWF 12:00pm-12:50pm (SQH 1121)
0404 STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0405 STAFF
MWF 12:00pm-12:50pm (SQH 1101)
0408 Baste, J.
MWF 12:00pm-12:50pm (SQH 2117)
0409 Todd, D.
MWF 12:00pm-12:50pm (SQH 2120)
0411 STAFF
MWF 12:00pm-12:50pm (SQH 2119)
0503 Cline, C.
MWF 1:00pm-1:50pm (SQH 1123)
0504 Todd, D.
MWF 1:00pm-1:50pm (SQH 1121)
0506 STAFF
MWF 1:00pm-1:50pm (SQH 2119)
0507 STAFF
MWF 1:00pm-1:50pm (LEF 1220)
0510 DeBlassie, K.
MWF 1:00pm-1:50pm (TWS 0131)
0602 STAFF
MWF 2:00pm-2:50pm (TWS 2228)
0605 STAFF
MWF 2:00pm-2:50pm (SQH 2122)
0606 STAFF
MWF 2:00pm-2:50pm (SQH 2120)
1001 Curry, E.
TuTh 8:00am-9:15am (SQH 1123)
1002 STAFF
TuTh 8:00am-9:15am (SQH 1101)
1004 STAFF
TuTh 9:30am-10:45am (TLF 1103)
1007 Karp, A.
TuTh 9:30am-10:45am (TLF 1101)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2121)
1102 Baksh, A.
TuTh 9:30am-10:45am (TWS 3228)
1103 STAFF
TuTh 9:30am-10:45am (LEF 1222)
1106 STAFF
TuTh 9:30am-10:45am (JMZ 2120)
1110 Curry, E.
TuTh 9:30am-10:45am (SQH 1111)
1111 STAFF
TuTh 9:30am-10:45am (KEY 0125)
1112 STAFF
TuTh 9:30am-10:45am (SQH 1107)
1115 STAFF
TuTh 9:30am-10:45am (JMP 1109)
1203 Elford, M.
TuTh 11:00am-12:15pm (SQH 1123)
1207 Baksh, A.
TuTh 11:00am-12:15pm (TWS 2212)
1208 Karp, A.
TuTh 11;00am-12:15pm (JMZ 2207)
1210 STAFF
TuTh 11:00am-12:15pm (TYD 0101)
1212 Fiorelli, J.
TuTh 11:00am-12:15pm (WDS 0104)
1213 STAFF
TuTh 11:00am-12:15pm (SQH 1111)
1214 STAFF
TuTh 11:00am-12:15pm (SQH 1107)
1215 STAFF
TuTh 11:00am-12:15pm (SQH 2119)
1301 Clark, D.
TuTh 12:30pm-1:45pm (TLF 1101)
1303 STAFF
TuTh 12:30pm-1:45pm (TWS 2228)
1304 STAFF
TuTh 12:30pm-1:45pm (ASY 3221)
1305 STAFF
TuTh 12:30pm-1:45pm (TWS 0147)
1308 Geary, T.
TuTh 12:30pm-1:45pm (SQH 1123)
1309 STAFF
TuTh 12:30pm-1:45pm (TWS 0131)
1310 STAFF
TuTh 12:30pm-1:45pm (HBK 1116)
1313 STAFF
TuTh 12:30pm-1:45pm (ARC 1103)
1314 STAFF
TuTh 12:30pm-1:45pm (LEF 1222)
1315 Davis, L.
TuTh 12:30pm-1:45pm (JRN 1105)
1316 STAFF
TuTh 12:30pm-1:45pm (TWS 3228)
1317 Eklund, S.
TuTh 12:30pm-1:45pm (COL 0102)
1401 Geary, T.
TuTh 2:00pm-3:15pm (SQH 2120)
1403 STAFF
TuTh 2:00pm-3:15pm (KEY 0124)
1404 Davis, L.
TuTh 2:00pm-3:15pm (SQH 1117)
1405 STAFF
TuTh 2:00pm-3:15pm (ARC 1123)
1407 Mills, T.
TuTh 2:00pm-3:15pm (SQH 1123)
1413 STAFF
TuTh 11:00am-12:15pm (JUL 1105)

ENGL101A Introduction to Writing; (3) REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.
1706 Eklund, S.
TuTh 9:30am-10:45am (TWS 2228)
1707 Benson, R.
MWF 10:00am-10:50am (HJP 1104)

ENGL101C Introduction to Writing; (3) REG. Restricted to students in the Civicus Program.
0204 STAFF
MWF 10:00am-10:50am (SOM 0101)
0308 Lawton, T.
MWF 11:00am-11:50am (SOM 0101)

ENGL101H Introduction to Writing; (3) REG. For general honors students or students with a verbal SAT of 600 or better.

0201 Kettnich, K.
MWF 11:00am-11:50am (SKN 1115)
0501 Lush, R.
MWF 1:00pm-1:50pm (SQH 2121)
0701 STAFF
TuTh 11:00am-12:15pm (COL 0101)
0801 STAFF
TuTh 12:30pm-1:45pm (HBK 0103)

ENGL101S Introduction to Writing; (3) REG.

0203 Hill, L.
MWF 10:00am-10:50am (CCC 1115)
Restricted to College Park Scholars - American Cultures.
0209 Mancini, L.
MWF 10:00am-10:50am (CCC 1105)
Restricted to College Park Scholars - Media, Self, and Society.
0309 Mancini, L.
MWF 11:00am-11:50am (CCC 1105)
Restricted to College Park Scholars - Arts.
0310 Payton, J.
MWF 11:00am-11:50am (CBD 1140)
Restricted to College Park Scholars - Advocates for Children.
0402 Benson, R.
MWF 12:00pm-12:50pm (CCC 1105)
Restricted to College Park Scholars - Science, Technology, and Society and Science, Discovery, and the Universe.
0410 Hill, L.
MWF 12:00pm-12:50pm (CCC 1115)
Restricted to College Park Scholars - American Cultures and Arts.
0501 Payton, J.
MWF 12:00pm-12:50pm (CBD 1140)
Restricted to College Park Scholars - Advocates for Children and Media, Self, and Society.
1206 Colvin, T.
TuTh 11:00am-12:15pm (CCC 1115)
Restricted to College Park Scholars - Science, Technology, and Society.
1312 Colvin, T.
TuTh 12:30pm-1:45pm (CCC 1115)
Restricted to College Park Scholars - Science, Discovery and the Universe.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive.
1107 STAFF
TuTh 9:30am-10:45am (SKN 1112)
2003 STAFF
TuTh 11:00am-12:15pm (WDS 1131)
2004 STAFF
MWF 10:00am-10:50am (SQH 1111)
2006 STAFF
MWF 11:00am-11:50am (SQH 2119)

ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL
0201 Kelly, E.
MWF 11:00am-11:50am (SQH 1107)
0301 Elford, M.
TuTh 9:30am-10:45am (SQH 1117)
0401 Kelly, E.
MWF 10:00am-10:50am (SQH 1121)

ENGL202 Literature of the Western World II: Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL
0101 Baste, J.
MWF 1:00pm-1:50pm (SQH 1103)
0301 Rosenberg, M.
MWF 10:00am-10:50am (SQH 1117)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
0102 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 9:00am-9:50am (KEY 0121) Dis
0103 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 9:00am-9:50am (KEY 0125) Dis
0104 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 10:00am-10:50am (KEY 0123) Dis
0105 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 10:00am-10:50am (KEY 0125) Dis
0106 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 11:00am-11:50am (KEY 0126) Dis
0107 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 11:00am-11:50am (KEY 0120) Dis

ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/AUD. CORE: HL
0101 Singer, K.
MWF 12:00pm-12:50pm (TYD 0102)
0201 Singer, K.
MWF 1:00pm-1:50pm (TYD 1101)
0301 Veisz, E.
TuTh 11:00am-12:15pm (HBK 0103)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0101 Comorau, N.
TuTh 12:30pm-1:45pm (MTH B0421)
0201 Cate, G.
MWF 1:00pm-1:50pm (SQH 2117)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0701 Wisecup, K.
MWF 10:00am-10:50am (COL 3109)
0801 Wisecup, K.
MWF 11:00am-11:50am (COL 3109)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (TLF 1103) Dis
0102 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1201) Dis
0103 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0123) Dis
0104 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0124) Dis
0105 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (LEF 2208) Dis
0106 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0116) Dis
0107 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0123) Dis
0108 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0125) Dis
0109 Jarrett, G.
TuTh 12:00pm-12:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0116) Dis

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP 298L.
0101 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 0122) Dis
0102 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (JMZ 0122) Dis
0103 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (HBK 1116) Dis
0104 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 8:00am-8:50am (KEY 0121) Dis
0105 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 9:00am-9:50am (SQH 1101) Dis
0107 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (SQH 2117) Dis
0108 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 11:00am-11:50am (SQH 2117) Dis
0109 Washington, M.
TuTh 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (SQH 1119) Dis

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
0101 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
Th 11:00am-11:50am (COL 0100) Dis
0102 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
Th 12:30pm-1:20pm (COL 0101) Dis
0103 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
Th 2:00pm-2:50pm (SQH 2121) Dis
0106 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
F 9:00am-9:50am (KEY 0120) Dis
0107 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
F 10:00am-10:50am (KEY 1117) Dis
0109 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
F 11:00am-11:50am (TYD 1108) Dis

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (TYD 0117) Dis
0102 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (SQH 1103) Dis
0103 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (TYD 0101) Dis
0104 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (SQH 1105) Dis
0105 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (KEY 0119) Dis
0106 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (KEY 0103) Dis
0107 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (TYD 1108) Dis
0108 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (SQH 1101) Dis
0109 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 2:00pm-2:50pm (KEY 0121) Dis

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0101 Higgins, L.
TuTh 11:00am-12:15pm (TYD 2102)
0201 Kettnich, K.
MWF 10:00am-10:50am (SQH 1119)
0301 Higgins, L.
TuTh 12:30pm-1:45pm (SQH 1107)

ENGL245 Film and the Narrative Tradition; (3) REG. CORE: HA
0101 Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST255. Credit will be granted for only one of the following: ENGL250 or WMST255.*
0101 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 8:00am-8:50am (JMZ 0122) Dis
0102 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (JMZ 0122) Dis
0104 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (TYD 0101) Dis
0105 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (JMZ 2207) Dis
0106 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (SQH 1119) Dis
0107 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (TWS 0131) Dis
0108 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (SQH 1103) Dis
0109 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 1:00pm-1:50pm (ASY 3215) Dis

ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH
0101 Pearson, B.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL263 The Hebrew Bible: Poetry and Prophecy; (3) REG/P-F/AUD. CORE: HL *Also offered as JWST263. Not open to students who have completed HEBR224. Credit will be granted for only one of the following: ENGL263 or JWST263. Formerly HEBR 224.*
0101 Berlin, A.
TuTh 9:30am-10:45am (SQH 1120)

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as LGBT265. Not open to students who have completed LGBT265. Credit will be granted for only one of the following: ENGL265 or LGBT265.* Also offered as LGBT 265.
0301 McClure, E.
TuTh 9:30am-10:45am (SQH 1105)

ENGL265S Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as LGBT265. Not open to students who have completed LGBT265. Credit will be granted for only one of the following: ENGL265 or LGBT265.* Restricted to College Park Scholars-American Cultures and First Semester Freshman.
0301 McClure, E.
TuTh 9:30am-10:45am (SQH 1105)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0201 Coleman, L.
MWF 9:00am-9:50am (SQH 1119)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. CORE: HO
0101 Hayden, W.
TuTh 3:30pm-4:45pm (SQH 1103)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0101 Mills, T.
TuTh 12:30pm-1:45pm (SQH 1111)
0201 Dillon, C.
TuTh 2:00pm-3:15pm (SQH 1107)
0301 DeBlassie, K.
MW 2:00pm-3:15pm (TWS 0138)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African American perspective. Also offered as AASP 298W.
0101 Russell, V.
TuTh 9:30am-10:45am (NCC 0120)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 Harris, K.
MW 12:00pm-1:15pm (KEY 0119)
0201 Weaver, K.
TuTh 11:00am-12:15pm (ARC 1103)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0201 Berger, D.
TuTh 2:00pm-3:15pm (ARM 0110)
0301 Bernal, L.
MW 2:00pm-3:15pm (SQH 2121)

ENGL301 Critical Methods in the Study of Literature; (3) REG/P-F/AUD. *For English or English Education Majors, or English Minors.*
0101 Jansen, L.
MWF 10:00am-10:50am (SQH 1101)
0201 Cross, R.
MWF 11:00am-11:50am (SQH 1101)
0301 STAFF
MWF 1:00pm-1:50pm (SQH 1119)
0401 Jansen, L.
MW 2:00pm-3:15pm (SQH 2117)
0501 STAFF
TuTh 9:30am-10:45am (SQH 1119)
0601 Arnold, E.
TuTh 12:30pm-1:45pm (SQH 2121)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL403 and ENGL404.*
0101 Donawerth, J.
MWF 9:00am-9:50am (SQH 1121)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (KEY 0103)
0201 Moser, T.
TuTh 12:30pm-1:45pm (SQH 1117)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0201 Olmert, M.
TuTh 11:00am-12:15pm (SQH 1119)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0101 Satelmajer, I.
TuTh 12:30pm-1:45pm (SQH 1103)
0201 Kleine, D.
TuTh 3:30pm-4:45pm (SQH 1101)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0201 STAFF
MWF 9:00am-9:50am (SQH 1105)

ENGL348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 2117)

ENGL368B Special Topics in the Literature of Africa and the African Diaspora: Blues and African American Folksong; (3) REG/P-F/AUD. DIVERSITY
0101 Pearson, B.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL373 *(PermReq)* **Senior Honors Project; (2)** REG/P-F/AUD. *Prerequisite: ENGL370. For ENGL majors only.*
0101 Weiner, J.
M 4:00pm-6:00pm (SQH 2121)

ENGL379A Special Topics in Literature: Oscar Wilde and George Bernard Shaw; (3) REG/P-F/AUD.
0101 Cate, G.
MWF 11:00am-11:50am (SQH 1117)

ENGL379B Chicana and Latina Literatrue; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
TuTh 11:00am-12:15pm (SQH 1117)

ENGL379D Special Topics in Literature: Tudor Comedy from Heywood to Shakespeare; (3) REG/P-F/AUD.
0101 Cartwright, K.
MW 3:30pm-4:45pm (SQH 2117)

ENGL379L Special Topics in Literature: Love in the Middle Ages; (3) REG/P-F/AUD.
0101 Moser, T.
TuTh 2:00pm-3:15pm (SQH 1105)

ENGL379R Special Topics in Literature: Sexuality in the Cinema; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 12:30pm-1:45pm (SQH 1119)

ENGL379T Travel Writing and Cultural Otherness in Early Modern England; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
MW 2:00pm-3:15pm (SQH 1107)

ENGL379V Special Topics in Literature: Nature and Society in American Literature; (3) REG/P-F/AUD.
0101 STAFF
MWF 10:00am-10:50am (SQH 1105)

ENGL379W Special Topics in Literature: Romantic Comedy; (3) REG.
0101 Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL379X Special Topics in Literature: An American Comedy of Manners: The Films of Woody Allen; (3) REG.
0101 Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL381 *(PermReq)* **MGA Legislative Seminar; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 4:00pm-6:30pm (SQH 1121)

ENGL385 English Semantics; (3) REG/P-F/AUD.
0101 Israel, M.
TuTh 2:00pm-3:15pm (SQH 1121)

ENGL388D *(PermReq)* **Writing Internship: Dickinson Electronic Archives; (1-6)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

ENGL388P *(PermReq)* **Writing Internship: Preprofessional Writing Skills Internship; (1-6)** REG.
0101 Hamilton, S.
Time and room to be arranged

ENGL388R *(PermReq)* **Writing Internship: Romantic Circles; (3)** REG. For further details please contact Mary Terchek at (301) 405-3727.
0101 Fraistat, N.
W 4:00pm-6:00pm (Arranged)
Time and room to be arranged Dis

ENGL388T *(PermReq)* **Writing Internship: MITH Internships; (1-6)** REG.
0101 Fraistat, N.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (1-6)** REG.
0101 Ryan, L.
W 3:30pm-6:00pm (KEY 0125)

ENGL391 Advanced Composition; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0001 STAFF
MWF 8:00am-8:50am (SQH 2120)
0101 STAFF
MWF 9:00am-9:50am (SQH 1123)
0202 STAFF
MWF 10:00am-10:50am (SQH 1107)
0301 STAFF
MWF 11:00am-11:50am (SQH 2120)
0302 STAFF
MWF 11:00am-11:50am (PHY 4220)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2120)
0502 STAFF
MWF 1:00pm-1:50pm (SQH 1111)
0601 STAFF
MW 2:00pm-3:15pm (SQH 2119)
0701 STAFF
MW 3:30pm-4:45pm (SQH 2120)
1001 STAFF
TuTh 8:00am-9:15am (SQH 2122)
1101 STAFF
TuTh 9:30am-10:45am (TWS 0147)
1201 STAFF
TuTh 11:00am-12:15pm (TLF 1103)
1202 STAFF
TuTh 11:00am-12:15pm (ASY 3221)
1301 STAFF
TuTh 12:30pm-1:45pm (PLS 1146)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1401 STAFF
TuTh 2:00pm-3:15pm (SQH 1120)
1601 STAFF
M 6:30pm-9:10pm (SQH 2122)

ENGL391A Advanced Composition; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* This course is for students interested in writing about the arts.
1201 Wilkins, C.
TuTh 11:00am-12:15pm (TWS 3238)

ENGL391H Advanced Composition; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* This course is for students in the University or departmental Honors pro gram.
0201 Hazell, J.
MWF 10:00am-10:50am (SQH 1123)

ENGL391N Advanced Composition; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* This course is for students interested in Nonfiction Narrative Writing and Editing.
0101 Gerhardt, P.
MWF 9:00am-9:50am (SQH 2119)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0201 STAFF
MWF 10:00am-10:50am (SQH 2122)
0301 STAFF
MWF 11:00am-11:50am (SQH 2122)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2120)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 2120)
1801 STAFF
W 7:00pm-9:40pm (SQH 1111)

ENGL392P Advanced Composition: Pre-Law; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* Prerequisite: Junior standing and completion on ENGL101 or equivalent. This course satisfies the professional writing requirement. For studen ts who are interested in becoming police investigators, educators, case workers, insurance adjusters, nurses, program evaulators, or in entering branches of the social sciences that investigate cases and value reports based on accurate descriptions and compelling narratives.
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2122)

ENGL393 Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0001 STAFF
MWF 8:00am-8:50am (SQH 2122)
0101 STAFF
MWF 9:00am-9:50am (SQH 2120)
0102 STAFF
MWF 9:00am-9:50am (SQH 2117)
0202 STAFF
MWF 10.00am-10:50am (JMP 1109)
0301 STAFF
MWF 11:00am-11:50am (EGR 3102)
0302 STAFF
MWF 11:00am-11:50am (MMH 3418)
0303 STAFF
MWF 11:00am-11:50am (MTH 0411)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2121)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1117)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2122)
0502 STAFF
MWF 1:00pm-1:50pm (SQH 1107)
0601 STAFF
MW 2:00pm-3:15pm (SQH 1111)
0701 STAFF
MW 3:30pm-4:45pm (SQH 2119)
0801 STAFF
MW 5:00pm-6:15pm (SQH 2120)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2122)
1102 STAFF
TuTh 9:30am-10:45am (TYD 2110)
1104 STAFF
TuTh 9:30am-10:45am (WDS 1127)
1201 STAFF
TuTh 11:00am-12:15pm (KEY 0123)
1203 STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0120)
1303 STAFF
TuTh 12:30pm-1:45pm (KEY 0124)
1304 STAFF
TuTh 12:30pm-1:45pm (JMP 1109)
1401 STAFF
TuTh 2:00pm-3:15pm (SQH 2122)
1402 STAFF
TuTh 2:00pm-3:15pm (SQH 1119)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 2120)
1505 STAFF
TuTh 5:00pm-6:15pm (SQH 2122)
1601 STAFF
M 6:30pm-9:10pm (SQH 2117)
1602 STAFF
M 6:30pm-9:10pm (SQH 2120)
1701 STAFF
Tu 6:30pm-9:10pm (SQH 2120)
1801 STAFF
W 6:30pm-9:10pm (SQH 2122)
1901 STAFF
Th 6:30pm-9:10pm (SQH 2120)
1902 STAFF
Th 6:30pm-9:10pm (SQH 2122)

ENGL393E Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* Focus is on writing about the environment and environmental issues.
0201 Shea, M.
MWF 10:00am-10:50am (SQH 2120)

ENGL393H Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* For students who are exempt from ENGL101 or who are in the University departmental Honors program.
1301 Keiser, K.
TuTh 12:30pm-1:45pm (SQH 2122)

ENGL393S Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* Focus is on writing about science for expert and lay audiences.
1401 STAFF
TuTh 2:00pm-3:15pm (KEY 0125)
1501 STAFF
TuTh 3:30pm-4:45pm (TWS 0131)

ENGL393X Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X.
1001 STAFF
TuTh 8:00am-9:15am (SQH 2120)
1101 STAFF
TuTh 9:30am-10:45am (WDS 1131)
1301 STAFF
TuTh 12:30pm-1:45pm (Arranged)

ENGL394 Business Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
SG91 STAFF
TuTh 8:00am-9:15am (SGI 108)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG94 STAFF
TuTh 11:00am-12:15pm (SGI 108)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG95 STAFF
TuTh 12:30pm-1:45pm (SGI 108)
SG96 STAFF
TuTh 2:00pm-3:15pm (SGI 108)
0101 STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 STAFF
MWF 10:00am-10:50am (KEY 0126)
0301 STAFF
MWF 11:00am-11:50am (SQH 1111)
0302 STAFF
MWF 11:00am-11:50am (COL 3110)
0401 STAFF
MWF 12:00pm-12:50pm (SKN 1112)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1107)
0501 STAFF
MWF 1:00pm-1:50pm (KEY 0124)
0601 STAFF
MW 2:00pm-3:15pm (JMZ 0208)
0701 STAFF
MW 3:30pm-4:45pm (SQH 2122)
0801 STAFF
MW 5:00pm-6:15pm (SQH 2122)
1101 STAFF
TuTh 9:30am-10:45am (SQH 1123)
1102 STAFF
TuTh 9:30am-10:45am (SQH 2119)
1201 STAFF
TuTh 11:00am-12:15pm (TLF 1101)
1202 STAFF
TuTh 11:00am-12:15pm (SQH 2120)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1303 STAFF
TuTh 12:30pm-1:45pm (TYD 2111)
1401 STAFF
TuTh 2:00pm-3:15pm (SQH 1111)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 2122)
1701 STAFF
Tu 6:30pm-9:10pm (SQH 2122)
1801 STAFF
W 6:30pm-9:10pm (SQH 2120)

ENGL394E Business Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* Prerequisite: Junior standing and completion of ENGL101or equivalent. This course satisfies the professional writing requirement. For students who wish to focus on the rhetoric of economics.
0201 Keleher, S.
MWF 10:00am-10:50am (JMZ 1215)

ENGL394N Business Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* For students who wish to focus on writing for non-profit organizations.
1201 Solomon, T.
TuTh 11:00am-12:15pm (SQH 2122)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0101 STAFF
MWF 9:00am-9:50am (WDS 1127)
0301 STAFF
MWF 11:00am-11:50am (SQH 2121)
1101 STAFF
TuTh 9:30am-10:45am (ARC 1125)
1201 STAFF
TuTh 11:00am-12:15pm (SQH 2121)
1301 STAFF
TuTh 12:30pm-1:45pm (HBK 1108)
1401 STAFF
TuTh 2:00pm-3:15pm (JMZ 1215)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Cline, C.
MW 2:00pm-3:15pm (SQH 1123)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Countryman, E.
TuTh 11:00am-12:15pm (SQH 4116)

ENGL402 Chaucer; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Coletti, T.
MW 10:00am-11:15am (SQH 2117)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Mack, M.
MW 11:00am-12:15pm (SQH 1119)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Grossman, M.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL408A Literature by Women Before 1800: The Battle of the Sexes; (3) REG/P-F/AUD.
0101 Coles, K.
TuTh 3:30pm-4:45pm (SQH 1105)

ENGL420 English Romantic Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 Wang, O.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL425 Modern British Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Cross, R.
MWF 1:00pm-1:50pm (SQH 1117)

ENGL428A Literatures of the Black Atlantic; (3) REG/P-F/AUD. DIVERSITY Junior standing. For ENGL majors only.
0101 Carretta, V.
TuTh 9:30am-10:45am (SQH 1103)

ENGL428B Seminar in Language and Literature: Theatre of the Anglophone Caribbean; (3) REG/P-F/AUD. Junior standing. For ENGL majors only.
0101 Collins, M.
TuTh 11:00am-12:15pm (SQH 3105)

ENGL428C Seminar in Language and Literature: Renaissance Romance: Subversion and Delight; (3) REG/P-F/AUD.
0101 STAFF
MW 11:00am-12:15pm (SQH 1103)

ENGL428X *(PermReq)* **Seminar in Language and Literature: Shakespeare in the Context of Renaissance Women's Culture; (3)** REG/P-F/AUD.
0101 Donawerth, J.
MW 11:00am-12:15pm (SQH 3105)

ENGL428Y *(PermReq)* **Seminar in Language and Literature: African American Literature Beyond Race; (3)** REG/P-F/AUD.
0101 Jarrett, G.
TuTh 2:00pm-3:15pm (SQH 3105)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL431 American Literature: 1810 to 1865, the American Renaissance; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Levine, R.
MWF 2:00pm-2:50pm (SQH 1119)

ENGL437 Contemporary American Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Kauffman, L.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL440 The Novel in America to 1914; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Auchard, J.
MW 2:00pm-3:15pm (SQH 1103)

ENGL444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL250 or WMST200 or WMST250. Also offered as WMST444. Credit will be granted for only one of the following: ENGL444 or WMST444.*
0101 Ray, S.
MW 3:30pm-4:45pm (SQH 1101)

ENGL447 Satire; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Carretta, V.
TuTh 11:00am-12:15pm (SQH 1121)

ENGL448 Literature by Women of Color; (3) REG/P-F/AUD.
0101 Collins, M.
TuTh 9:30am-10:45am (SQH 1101)

ENGL451 Renaissance Drama II; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Leinwand, T.
TuTh 12:30pm-1:45pm (SQH 1101)

ENGL452 English Drama From 1660 to 1800; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Rosenthal, L.
TuTh 12:30pm-1:45pm (SQH 1121)

ENGL454 Modern Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Olmert, M.
TuTh 9:30am-10:45am (SQH 1121)

ENGL455 The Eighteenth-Century English Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Chico, M.
MWF 11:00am-11:50am (SQH 1121)

ENGL466 Arthurian Legend; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Flieger, V.
MW 2:00pm-3:15pm (SQH 1117)

ENGL470 African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Peterson, C.
MW 3:30pm-4:45pm (SQH 1121)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Washington, M.
TuTh 12:30pm-1:45pm (SQH 2117)

ENGL479A Selected Topics in English and American Literature after 1800: Anglophone Literature and Film of the South Asian Diaspora; (3) REG/P-F/AUD. Also offered as AAST498J.
0101 Ray, S.
MW 2:00pm-3:15pm (SQH 1101)

ENGL488A Topics in Advanced Writing: Creative Nonfiction; (3) REG/P-F/AUD.
0101 Auchard, J.
MW 3:30pm-4:45pm (SQH 1103)

ENGL489B Special Topics in English Language: Language and Humor; (3) REG/P-F/AUD.
0101 Coleman, L.
MWF 11:00am-11:50am (SQH 1105)

ENGL495 *(PermReq)* **Independent Study in Honors; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for honors in English and ENGL370 and ENGL373. For ENGL majors only.* For English honors students by permission of the department.

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD.
0101 Kalam, M.
Tu 12:30pm-3:00pm (SQH 3109)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD.
0101 Arnold, E.
Tu 3:30pm-6:00pm (SQH 4116)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD. For English majors only.
0101 Coles, K.
Th 6:30pm-9:00pm (SQH 1119)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD. For English majors only.
0201 Grossman, M.
Th 3:30pm-6:00pm (SQH 2117)

ENGL605 Readings in Linguistics; (3) REG/AUD. For ENGL majors only.
0101 Israel, M.
Tu 3:30pm-6:00pm (SQH 2117)

ENGL611 *(PermReq)* **Approaches to College Composition; (3)** REG/AUD. *Required for graduate assistants (optional to other graduate students). Prerequisite: permission of department.*
0101 Macri, L.
M 12:00pm-2:30pm (SQH 3109)

ENGL621 Readings in Renaissance English Literature; (3) REG/AUD. For ENGL majors only.
0101 Cartwright, K.
M 6:30pm-9:00pm (SQH 1101)

ENGL623 Readings in Eighteenth-Century English Literature; (3) REG/AUD. For ENGL majors only.
0101 Rosenthal, L.
Tu 3:30pm-6:00pm (SQH 1117)

ENGL626 Readings in American Literature before 1865; (3) REG/AUD. For ENGL majors only.
0101 Levine, R.
W 6:30pm-9:00pm (SQH 1101)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD. For ENGL majors only.
0101 Kauffman, L.
Tu 3:30pm-6:00pm (SQH 3109)

ENGL668K Readings in Modern Literary Theory; (3-6) REG/AUD. For ENGL majors only.
0101 Kirschenbaum, M.
W 6:30pm-9:00pm (SQH 1107)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 Weiner, J.
W 3:30pm-6:00pm (SQH 3109)
0201 Collier, M.
W 3:30pm-6:00pm (SQH 1117)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 Casey, M.
W 3:30pm-6:00pm (SQH 4116)
0201 Kalam, M.
W 3:30pm-6:00pm (SQH 1123)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL708B *(PermReq)* **Seminar in Rhetoric: Seminar in Rhetoric: Rhetorical Criticism; (3)** REG/AUD.
0101 Fahnestock, J.
W 3:30pm-6:00pm (SQH 1107)

ENGL709A *(PermReq)* **Seminar in Myth: Seminar in Myth: Tolkien's Mythology for England; (3)** REG/AUD.
0101 Flieger, V.
M 3:30pm-6:00pm (SQH 3109)

ENGL719B *(PermReq)* **Seminar in Renaissance Literature: Seminar in Renaissance Literature: Kyd, Marlowe, Shakespeare, Tourneur, Webster, Violence; (3)** REG/AUD.
0101 Leinwand, T.
Th 3:30pm-6:00pm (SQH 3109)

ENGL739 *(PermReq)* **Seminar in Nineteenth-Century Literature: The Victorian Novel and Its Critics; (3)** REG/AUD.
0101 Cohen, W.
W 3:30pm-6:00pm (SQH 3105)

ENGL748B *(PermReq)* **Seminar in American Literature: Seminar in American Literature: Racial Discourse at the Nadir; (3)** REG/AUD.
0101 Peterson, C.
M 6:30pm-9:00pm (SQH 3109)

ENGL749B *(PermReq)* **Studies in Twentieth-Century Literature: Memory. Identity. Exile.; (3)** REG/AUD.
0101 Cross, R.
M 3:30pm-6:00pm (SQH 3105)

ENGL798B *(PermReq)* **Critical Theory Colloquium; (1)** REG/AUD.
0101 Jarrett, G.
F 1:00pm-3:00pm (SQH 3105)

ENGL799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL878 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials

(The A. James Clark School of Engineering)

ENMA181 Introduction to Nanotechnology; (1) REG. *Freshman standing.* This course will be team taught by Gary Rubloff, Ichiro Takeuchi, and John Cumings.
0101 Rubloff, G.
Th 3:30pm-4:20pm (CHE 2136)

ENMA310 *(PermReq)* **Materials Laboratory I: Structural Characterization; (3)** REG/P-F/AUD. *Prerequisite: ENES230. Corequisite: ENMA460. Junior standing.*
0101 Martinez-Miranda, L.
Tu 2:00pm-3:15pm (CHE 2145)
MW 9:00am-12:00pm (CHE 2304) Lab

ENMA362 Mechanical Properties; (4) REG/P-F/AUD. *Prerequisite: ENES230. Junior standing or permission of department.*
0101 Ankem, S.
MW 1:00pm-2:15pm (Arranged)
F 2:00pm-4:00pm (Arranged) Lab

ENMA422 Radiation Effects of Materials; (3) REG/P-F/AUD. *Prerequisite: ENNU215, ENNU310, or ENES230; or permission of department. Credit will be granted for only one of the following: ENMA422 or ENMA489E. Formerly ENMA 489E.*
0101 Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (EGR 1102)

ENMA423 Manufacturing with Polymers; (3) REG/P-F/AUD. *Prerequisite: ENES230 or permission of department. Credit will be granted for only one of the following: ENMA423 and ENMA489R. Formerly ENMA 489R.*
0101 Briber, R.
TuTh 3:30pm-4:45pm (CHE 2118)

ENMA425 Introduction to Biomaterials; (3) REG/P-F/AUD. *Prerequisite: permission of department. Recommended: ENES230. Credit will be granted for only one of the following: ENMA489W or ENMA425. Formerly ENMA 489W.* Also offered as ENMA 698I.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH241 and (PHYS270 and 271 {Formerly PHYS263}). Junior standing. For ENMA majors only. Also offered as PHYS431. Credit will be granted for only one of the following: ENMA460 or PHYS431.*
0101 Cumings, J.
MW 3:30pm-4:45pm (EGR 2112)

ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES230. Junior standing.*
0101 Christou, A.
TuTh 9:30am-10:45am (CHE 2118)

ENMA471 *(PermReq)* **Kinetics, Diffusion and Phase Transformations; (3)** REG/P-F/AUD. *Pre- or corequisite: ENMA461. Junior standing or permission of department.* Also offered as ENPM 663.
0101 Wuttig, M.
TuTh 2:00pm-3:15pm (CHE 2116)

ENMA481 Introduction to Electronic and Optical Materials; (3) REG/P-F/AUD. *Prerequisite: ENES230 or equivalent.* Also offered as ENMA698F.
0101 Takeuchi, I.
MW 5:00pm-6:15pm (CHE 2145)

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. *Prerequisite: ENES230. Also offered as ENCH490. Credit will be granted for only one of the following: ENCH490 or ENMA495.*
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 Briber, R.
W 2:15pm-3:15pm (CHE 2145)

ENMA499N Senior Laboratory Project: Introduction to Nanotechnology; (1) REG/P-F/AUD. This course will be team taught by Gary Rubloff, Ichiro Takeuchi, and John Cumings.
0101 Rubloff, G.
Th 3:30pm-4:45pm (CHE 2136)

ENMA650 *(PermReq)* **Nanometer Structure of Materials; (3)** REG/AUD. *Prerequisite: ENMA 470 or equivalent.*
0101 Oehrlein, G.
MW 5:00pm-6:15pm (CHE 2110)

ENMA660 Thermodynamics in Materials Science; (3) REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650.*
0101 Roytburd, A.
MW 3:30pm-4:45pm (CHE 2145)

ENMA680 Experimental Methods in Materials Science; (3) REG/AUD. *Prerequisite: ENMA 650.*
0101 Salamanca-Riba, L.
TuTh 3:30pm-4:45pm (EAB 0307)

ENMA688 Seminar in Materials Science and Engineering; (1) REG/AUD. This course will be team taught by Gottlieb Oehrlein and Isabel Lloyd.
0101 Oehrlein, G.
F 1:00pm-2:30pm (CHE 2145)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698E Special Problems in Materials Science and Engineering: Radiation Effects of Materials; (3) REG/AUD.
0101 Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (EGR 3106)

ENMA698F Special Problems in Materials Science and Engineering: Introduction to Electronic and Optical Materials; (3) REG/AUD. Also offered as ENMA481.
0101 Takeuchi, I.
MW 5:00pm-6:15pm (CHE 2145)

ENMA698I Special Problems in Materials Science and Engineering: Introduction to Biomaterials; (3) REG/AUD. Also offered as ENMA 425/BIOE 698I.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (ANS 0408)

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD. Also offered as ENCH 490 and ENMA 495.
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENMA698L Special Problems in Materials Science and Engineering: Structural Determination Laboratory; (1) REG.
0101 Salamanca-Riba, L.
Th 9:30am-11:30am (CHE 1116) Lab
0201 Salamanca-Riba, L.
F 2:00pm-4:00pm (CHE 1116) Lab

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical

(The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.
0101 Bar-Cohen, A.
F 12:00pm-12:50pm (EGR 1202)

ENME232 Thermodynamics; (3) REG/P-F/AUD. *Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262).*
0101 STAFF
MW 10:00am-10:50am (JMZ 0220)
M 1:00pm-2:50pm (JMP 1109) Lab
0102 STAFF
MW 10:00am-10:50am (JMZ 0220)
W 1:00pm-2:50pm (MTH 0411) Lab
0103 STAFF
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-2:50pm (EGR 0110) Lab

ENME271 Introduction to Matlab; (3) REG. *Prerequisite: ENES221.*
0101 STAFF
MW 11:00am-11:50am (Arranged)
F 1:00pm-2:50pm (EGR 3108) Dis
0201 STAFF
MW 11:00am-11:50am (EGR 3108)
M 1:00pm-2:50pm (EGR 3108) Dis

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH141; and {PHYS260 and PHYS261 (Formerly: PHYS262)}.*
0101 STAFF
MWF 9:00am-9:50am (EGR 3106)
0201 STAFF
MWF 10:00am-10:50am (EGL 1204)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME232 and ENES221.*
0101 STAFF
MW 12:00pm-12:50pm (JMP 3201)
Tu 1:00pm-2:50pm (EGL 1204) Lab
0102 STAFF
MW 12:00pm-12:50pm (JMP 3201)
W 1:00pm-2:50pm (EGL 1204) Lab
0104 STAFF
MW 12:00pm-12:50pm (JMP 3201)
M 1:00pm-2:50pm (CHE 2145) Lab

ENME332 Transfer Processes; (3) REG/P-F/AUD. *Prerequisite: ENME331.*
0101 STAFF
MW 9:00am-9:50am (JMP 3201)
Tu 1:00pm-2:50pm (Arranged) Lab
0102 STAFF
MW 9:00am-9:50am (JMP 3201)
W 1:00pm-2:50pm (Arranged) Lab
0103 STAFF
MW 9:00am-9:50am (JMP 3201)
Th 1:00pm-2:50pm (Arranged) Lab

ENME350 *(PermReq)* **Electronics and Instrumentation I; (3)** REG. *Prerequisite: PHYS270 and 271 {Formerly PHYS263}. Credit will be granted for only one of the following: ENME252 or ENME350. Formerly ENME 252.*
0101 STAFF
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3105) Lab
0102 STAFF
MW 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 3105) Lab
0103 STAFF
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3105) Lab
0104 STAFF
MW 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 3105) Lab

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME350 and (PHY 270 and 271 {Formerly PHYS263}).*
0101 STAFF
MW 10:00am-10:50am (CHE 2110)
M 1:00pm-2:50pm (EGL 1202) Lab
0102 STAFF
MW 10:00am-10:50am (CHE 2110)
Tu 1:00pm-2:50pm (EGL 1202) Lab
0103 STAFF
MW 10:00am-10:50am (CHE 2110)
W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES220, ENES221, ENME271, and MATH246. For ENME majors only.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 STAFF
TuTh 9:30am-10:45am (EGR 1202)
0102 STAFF
TuTh 9:30am-10:45am (EGR 1202)

ENME371 Product Engineering and Manufacturing; (3) REG/P-F/AUD. *Prerequisite: ENES221, ENME392, or STAT400. For ENME majors only.*
0101 Thamire, C.
MW 11:00am-11:50am (KEB 1110)
F 9:00am-10:50am (Arranged) Lab
0201 STAFF
MW 11:00am-11:50am (SKN 0104)
F 11:00am-12:50pm (Arranged) Lab

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES220.*
0101 STAFF
MW 11:00am-11:50am (SYM 0200)
M 2:00pm-3:50pm (EGR 1104) Dis
0102 STAFF
MW 11:00am-11:50am (SYM 0200)
W 2:00pm-3:50pm (ARM 0112) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH241.* Delivered via ITV.
0101 STAFF
TuTh 11:00am-12:15pm (EGR 2107)
0201 STAFF
TuTh 11:00am-12:15pm (PHY 4220)

ENME408 *(PermReq)* **Selected Topics in Engineering Design: Automotive Design; (3)** REG/P-F/AUD.
0101 Schultz, G.
M 3:30pm-4:45pm (EGR 1202)
W 3:30pm-4:45pm (EGR 1108)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisite: MATH241 or equivalent.* Design technical elective.
0101 STAFF
MWF 8:00am-8:50am (KEB 2111)

ENME423 *(PermReq)* **Building Cooling Heating and Power Systems; (3)** REG/P-F/AUD. *Prerequisite: ENME232 and ENME332.* Delivered via ITV.
0101 Hwang, Y.
MW 3:30pm-4:45pm (ITV 1111)

ENME462 *(PermReq)* **Vibrations, Controls, and Optimization II; (3)** REG/P-F/AUD. *Prerequisites: ENME351 and ENME361. Formerly ENME 362.* Delivered via ITV.
0101 Ainane, S.
MW 10:00am-10:50am (EGR 2107)
W 1:00pm-2:50pm (KEB 2111) Dis
0102 Ainane, S.
MW 10:00am-10;50am (EGR 2107)
Th 1:00pm-2:50pm (EGR 3108) Dis
0201 Sandborn, P.
MW 10:00am-10:50am (CHM 0119)
W 1:00pm-2:50pm (EGR 1102) Dis
0202 Sandborn, P.
MW 10:00am-10:50am (CHM 0119)
Th 1:00pm-2:50pm (EGL 1204) Dis

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME371.*
0101 STAFF
TuTh 11:00am-11:50am (COL 3110)
Tu 12:00pm-1:50pm (EGR 2154) Lab
0102 STAFF
TuTh 11:00am-11:50am (COL 3110)
Th 12:00pm-1:50pm (EGR 2154) Lab

ENME473 *(PermReq)* **Mechanical Design of Electronic Systems; (3)** REG/P-F/AUD. *Prerequisites: ENME310; and ENME360; and ENME321.* Delivered via ITV.
0101 Pecht, M.
MW 2:00pm-3:15pm (EGR 1202)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENME488 ***(PermReq)*** **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 ***(PermReq)*** **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489A Special Topics in Mechanical Engineering: Air Pollution; (3) REG/P-F/AUD.
0101 Gupta, A.
Th 4:00pm-6:40pm (EGR 2103)

ENME489B Special Topics in Mechanical Engineering; (3) REG/P-F/AUD.
0101 STAFF
TuTh 9:30am-10:45am (Arranged)

ENME489F Special Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG/P-F/AUD. Also offered as ENME808K.
0101 Smela, E.
TuTh 9:30am-10:45am (EGR 0110)

ENME489I Special Topics in Mechanical Engineering: Collaborative Design; (3) REG/P-F/AUD.
0101 Schmidt, L.
Time and room to be arranged

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD.
0101 Herrmann, J.
MW 2:00pm-3:15pm (MTH 0101)

ENME489P ***(PermReq)*** **Special Topics in Mechanical Engineering: Ship Design; (3)** REG.
0101 Elliott, W.
TuTh 3:30pm-4:45pm (EGL 1202)

ENME489Q Special Topics in Mechanical Engineering; (3) REG/P-F/AUD.
0101 Dieter, G.
TuTh 2:00pm-3:15pm (MTH B0427)

ENME489V Special Topics in Mechanical Engineering; (3) REG/P-F/AUD.
0101 Schultz, G.
MW 11:00am-12:15pm (CHM 1228)

ENME489Z ***(PermReq)*** **Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3)** REG/AUD.
0101 Haslach, H.
TuTh 9:30am-10:45am (MTH 0304)

ENME490 Mechanical Engineering Honors Seminar; (1) S-F. *Prerequisite: Permission of the Mechanical Engineering Honors Program. For ENME majors only.*
0101 Ainane, S.
Time and room to be arranged

ENME600 Engineering Design Methods; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor. 3 semester hours. Not open to students who have completed ENME 808F during Spring 1999 semester or the Fall 1996 semester..*
0101 Schmidt, L.
MW 2:00pm-3:15pm (CSS 2400)

ENME605 Advanced Systems Control; (3) REG/AUD. *Prerequisite: ENME 403 or permission of instructor.*
0101 STAFF
MW 5:00pm-6:15pm (JMP 1202)

ENME625 Multidisciplinary Optimization; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor.*
0101 Azarm, S.
TuTh 3:30pm-4:45pm (EGR 3106)

ENME631 Advanced Conduction and Radiation Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 700 or equivalent} or permission of instructor.*
0101 Yang, B.
MW 3:30pm-4:45pm (CHM 0122)

ENME633 Molecular Thermodynamics; (3) REG/AUD. *Prerequisite: permission of department. Also offered as ENNU 625.*
0101 Jackson, G.
MW 5:00pm-6:15pm (EGR 0135)

ENME640 Fundamentals of Fluid Mechanics; (3) REG/AUD. *Prerequisite: Partial differential equations at the level of MATH 462 or permission of department. Formerly ENME 651.*
0101 Bernard, P.
MW 2:00pm-3:15pm (MTH 0401)

ENME642 Hydrodynamics I; (3) REG/AUD. *Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 653.*
0101 Duncan, J.
TuTh 5:00pm-6:15pm (EGR 2154)

ENME662 Linear Vibrations; (3) REG/AUD. *Prerequisite: ENME 360 or equivalent or permission of instructor.*
0101 Balachandran, B.
TuTh 5:00pm-6:15pm (JMP 1202)

ENME670 Continuum Mechanics; (3) REG/AUD.
0101 Han, B.
TuTh 3:30pm-4:45pm (PLS 1113)

ENME674 Finite Element Methods; (3) REG/AUD.
0101 Dasgupta, A.
MW 5:00pm-6:15pm (EGR 1104)

ENME684 Modeling Material Behavior; (3) REG/AUD. *Prerequisite: ENME 670 or permission of instructor.*
0101 Haslach, H.
MW 3:30pm-4:45pm (EGR 0108)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 Pecht, M.
MW 2:00pm-3:15pm (EGR 1202)

ENME693 High Density Electronic Assemblies and Interconnects; (3) REG/AUD.
0101 McCluskey, F.
MW 3:30pm-4:45pm (EGR 2154)

ENME799 ***(PermReq)*** **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

dsENME808A Advanced Topics in Mechanical Engineering: Prognostics and Health Management; (3) REG/AUD.
0101 Pecht, M.
Tu 2:00pm-4:30pm (MTH B0421)

ENME808F Advanced Topics in Mechanical Engineering: Advanced Topics in Sensors and Actuators; (3) REG/AUD.
0101 Yu, M.
TuTh 2:00pm-3:15pm (EGR 0108)

ENME808K Advanced Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG. Also offered as ENME489F.
0101 Smela, E.
TuTh 9:30am-10:45am (EGR 0110)

ENME898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear

(The A. James Clark School of Engineering)

ENNU468 ***(PermReq)*** **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.* Also offered as ENMA 698M.
0101 Smidts, C.
Th 10:00am-12:40pm (EGR 2103)

ENNU648E Special Problems in Nuclear Engineering: Advanced Nuclear Reactor Systems: Physics and Engineering; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENNU648L Special Problems in Nuclear Engineering: Nuclear Reactor Engineering; (3) REG.
0101 Pertmer, G.
Tu 3:30pm-6:30pm (EGR 3114)

ENNU655 Radiation Engineering; (3) REG/AUD. *Prerequisite: permission of both department and instructor.*
0101 Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (EGR 3106)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters

(The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete and continuous probability.*
FS01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
HG01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
HT01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
SG01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
SM01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
TV01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
0101 Ravishankar, C.
M 7:00pm-9:40pm (ITV 1111)

ENPM604 Wireless Communication Networks; (3) REG/AUD. *Prerequisites: ENEE 420 and ENEE 426.*
FS01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
HG01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
HT01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
SG01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
SM01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
TV01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
0101 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (EGR 2107)

ENPM610 Digital VLSI Design; (3) REG/AUD. *Prerequisite: undergraduate courses in solid state devices and digital/analog circuit design.*
FS01 Mack, I.
W 7:00pm-9:40pm (Arranged)
HG01 Mack, I.
W 7:00pm-9:40pm (Arranged)
HT01 Mack, I.
W 7:00pm-9:40pm (Arranged)
SG01 Mack, I.
W 7:00pm-9:40pm (Arranged)
SM01 Mack, I.
W 7:00pm-9:40pm (Arranged)
TV01 Mack, I.
W 7:00pm-9:40pm (Arranged)
0101 Mack, I.
W 7:00pm-9:40pm (ITV 1100)

ENPM611 Software Engineering; (3) REG/AUD. *Prerequisite: competency in one programming language. Credit will be granted for only one of the following: ENPM 611 or ENPM 808G. Formerly ENPM 808G.*
FS01 Bender, H.
Tu 7:00pm-9:40pm (Arranged)
HG01 Bender, H.
Tu 7:00pm-9:40pm (Arranged)
HT01 Bender, H.
Tu 7:00pm-9:40pm (Arranged)
SG01 Bender, H.
Tu 7:00pm-9:40pm (Arranged)
SM01 Bender, H.
Tu 7:00pm-9:40pm (Arranged)
TV01 Bender, H.
Tu 7:00pm-9:40pm (Arranged)
0101 Bender, H.
Tu 7:00pm-9:40pm (ITV 1100)

ENPM613 Software Design & Implementation; (3) REG/AUD. *Prerequisite: An undergraduate software course, knowledge of C or C++ Programming. Credit will be granted for only one of the following: ENPM608 or ENPM613. Formerly ENPM 608.*
0101 Bender, H.
Th 7:00pm-9:40pm (EGR 2103)

ENPM620 ***(PermReq)*** **Computer Aided Engineering Analysis; (3)** REG/AUD. *Prerequisite: permission of department.*
FS01 Marks, C.
M 7:00pm-9:40pm (Arranged)
HG01 Marks, C.
M 7:00pm-9:40pm (Arranged)
HT01 Marks, C.
M 7:00pm-9:40pm (Arranged)
SG01 Marks, C.
M 7:00pm-9:40pm (Arranged)
SM01 Marks, C.
M 7:00pm-9:40pm (Arranged)
TV01 Marks, C.
M 7:00pm-9:40pm (Arranged)
0101 Marks, C.
M 7:00pm-9:40pm (ITV 1100)

ENPM627 Environmental Risk Analysis; (3) REG/AUD.
FS01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
HG01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
HT01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
SG01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
SM01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
TV01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
0101 Eisenberg, N.
W 7:00pm-9:40pm (ITV 1111)

ENPM634 Indoor Air Quality Engineering; (3) REG/AUD.
FS01 Treado, S.
Tu 7:00pm-9:40pm (Arranged)
HG01 Treado, S.
Tu 7:00pm-9:40pm (Arranged)
HT01 Treado, S.
Tu 7:00pm-9:40pm (Arranged)
SG01 Treado, S.
Tu 7:00pm-9:40pm (Arranged)
SM01 Treado, S.
Tu 7:00pm-9:40pm (Arranged)
TV01 Treado, S.
Tu 7:00pm-9:40pm (Arranged)
0101 Treado, S.
Tu 7:00pm-9:40pm (ITV 1111)

ENPM636 Unit Operations of Environmental Engineering; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of department.*
FS01 Cheng, Y.
Th 7:00pm-9:40pm (Arranged)
HG01 Cheng, Y.
Th 7:00pm-9:40pm (Arranged)
HT01 Cheng, Y.
Th 7:00pm-9:40pm (Arranged)
SG01 Cheng, Y.
Th 7:00pm-9:40pm (Arranged)
SM01 Cheng, Y.
Th 7:00pm-9:40pm (Arranged)
TV01 Cheng, Y.
Th 7:00pm-9:40pm (Arranged)
0101 Cheng, Y.
Th 7:00pm-9:40pm (ITV 1111)

ENPM641 ***(PermReq)*** **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department.*
FS01 STAFF
HG01 STAFF
M 7:00pm-9:40pm (Arranged)
HT01 STAFF
M 7:00pm-9:40pm (Arranged)
SG01 STAFF
M 7:00pm-9:40pm (Arranged)
SM01 STAFF
M 7:00pm-9:40pm (Arranged)
TV01 STAFF
M 7:00pm-9:40pm (Arranged)
0101 Gansman, J.
M 7:00pm-9:40pm (EGR 2107)

ENPM643 ***(PermReq)*** **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisites: ENPM 642 and permission of department.*
FS01 STAFF
HG01 STAFF
Tu 7:00pm-9:40pm (Arranged)
HT01 STAFF
Tu 7:00pm-9:40pm (Arranged)
SG01 STAFF
Tu 7:00pm-9:40pm (Arranged)
SM01 STAFF
Tu 7:00pm-9:40pm (Arranged)
TV01 STAFF
Tu 7:00pm-9:40pm (Arranged)
0101 Austin, M.
Tu 7:00pm-9:40pm (EAB 0307)

ENPM645 ***(PermReq)*** **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE625.
FS01 Myers, J.
HG01 Myers, J.
W 3:30pm-6:00pm (Arranged)
HT01 Myers, J.
W 3:30pm-6:00pm (Arranged)
SG01 Myers, J.
W 3:30pm-6:00pm (Arranged)
SM01 Myers, J.
W 3:30pm-6:00pm (Arranged)
TV01 STAFF
W 3:30pm-6:00pm (Arranged)
0101 Myers, J.
W 3:30pm-6:00pm (EGR 2103)

ENPM663 Introduction to Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 461.* Also offered as ENMA 471.
0101 Wuttig, M.
TuTh 2:00pm-3:15pm (CHE 2116)

ENPM808 ***(PermReq)*** **Advanced Topics in Engineering; (1-3)** REG/AUD.
0101 Syrmos, G.
Time and room to be arranged

ENPM808F Advanced Topics in Engineering: Building Control Systems; (3) REG/AUD.
FS01 Treado, S.
Th 7:00pm-9:40pm (Arranged)
HG01 Treado, S.
Th 7:00pm-9:40pm (Arranged)
HT01 Treado, S.
Th 7:00pm-9:40pm (Arranged)
SG01 Treado, S.
Th 7:00pm-9:40pm (Arranged)
SM01 Treado, S.
Th 7:00pm-9:40pm (Arranged)
TV01 Treado, S.
Th 7:00pm-9:40pm (Arranged)
0101 Treado, S.
Th 7:00pm-9:40pm (EAB 0307)

ENPM808G Advanced Topics in Engineering: Modern Power Generation II: Mobility Applications; (3) REG/AUD.
FS01 Keating, E.
W 7:00pm-9:40pm (Arranged)
HG01 Keating, E.
W 7:00pm-9:40pm (Arranged)
HT01 Keating, E.
W 7:00pm-9:40pm (Arranged)
SG01 Keating, E.
W 7:00pm-9:40pm (Arranged)
SM01 Keating, E.
W 7:00pm-9:40pm (Arranged)
TV01 Keating, E.
W 7:00pm-9:40pm (Arranged)
0101 Keating, E.
W 7:00pm-9:40pm (EGR 2107)

ENPM808O Advanced Topics in Engineering: Ocean Engineering Wave Mechanics I; (3) REG/AUD.
FS01 STAFF
Tu 7:00pm-9:40pm (Arranged)
HG01 STAFF
Tu 7:00pm-9:40pm (Arranged)
HT01 STAFF
Tu 7:00pm-9:40pm (Arranged)
SG01 STAFF
Tu 7:00pm-9:40pm (Arranged)
SM01 STAFF
Tu 7:00pm-9:40pm (Arranged)
TV01 STAFF
Tu 7:00pm-9:40pm (Arranged)
0101 STAFF
Tu 7:00pm-9:40pm (EGR 2107)

ENPM808P Advanced Topics in Engineering: Video Processing; (3) REG/AUD. Prerequisite: ENPM603, or ENEE425 or equivalent.
0101 Gunduzhan, E.
W 7:00pm-9:40pm (EGR 2103)

ENRE Reliability Engineering

(The A. James Clark School of Engineering)

ENRE445 Applied Reliability Engineering I; (3) REG/P-F/AUD. *Prerequisite: MATH246, PHYS270 and 271 (Formerly: PHYS263), or permission of instructor. Credit will be granted for only one of the following: ENRE445 or ENRE489C. Formerly ENRE 489C.*
0101 Azarkhail, M.
F 11:00am-1:40pm (EGR 2103)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 Mosleh, A.
Time and room to be arranged
0401 Cukier, M.
Time and room to be arranged

ENRE600 Reliability Engineering; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
0101 Christou, A.
M 2:00pm-4:40pm (EGR 2103)

ENRE602 Reliability Analysis; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
0101 Modarres, M.
W 10:00am-12:40pm (EGR 2103)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD. *Also offered as ENNU 620.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENMA 698M.
0101 Smidts, C.
Th 10:00am-12:40pm (EGR 2103)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/AUD. *Prerequisites: ENRE 620 and ENRE 602.*
0101 Mosleh, A.
M 10:00am-12:40pm (EGR 2103)

ENRE648 ***(PermReq)*** **Special Problems in Reliability Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648A Special Problems in Reliability Engineering: Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 Pecht, M.
MW 2:00pm-3:15pm (EGR 1202)

ENRE648E Special Problems in Reliability Engineering; (1-6) REG/AUD.
0101 Schmidt, L.
MW 2:00pm-3:15pm (CSS 2400)

ENRE661 Microelectronics Device Reliability; (3) REG/AUD. *Prerequisite: ENRE 600. Credit will be granted for only one of the following: ENRE 661 or ENRE 648Q. Formerly ENRE 648Q.*
0101 Bernstein, J.
Time and room to be arranged

ENRE670 Risk Assessment for Engineers I; (3) REG/AUD. *Prerequisite: ENRE 602. Also offered as ENNU 651. Credit will be granted for only one of the following: ENNU 651 or ENRE 670.*
0101 Mosleh, A.
Tu 10:00am-12:40pm (EGR 2103)

ENRE683 Software Safety; (3) REG/AUD. *Credit will be granted for only one of the following: ENRE 648M or ENRE 683. Formerly ENRE 648M.*
0101 Smidts, C.
Time and room to be arranged

ENRE684 *(PermReq)* **Information Security; (3)** REG/AUD. *Credit will be granted for only one of the following: ENRE 648J or ENRE 684. Formerly ENRE 648J.*
INF1 Cukier, M.
Th 6:00pm-8:40pm (Arranged)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering

(The A. James Clark School of Engineering)

ENSE621 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603.* Also offered as ENPM641.
0101 Gansman, J.
M 7:00pm-9:40pm (EGR 2107)

ENSE623 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610.* Also offered as ENPM 643.
0101 Austin, M.
Tu 7:00pm-9:40pm (EAB 0307)

ENSE625 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612.* Also offered as ENPM645.
0101 Myers, J.
W 3:30pm-6:00pm (EGR 2103)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy

(Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO235 or BSCI205.*
0101 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 0110) Dis
0102 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 3102) Dis
0103 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1204) Dis
0104 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1202) Dis
0105 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 3102) Dis
0106 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 1102) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP399A *(PermReq)* **Special Topics in Environmental Science and Policy: Introduction to Environmental Law; (3)** REG/P-F/AUD.
0101 Clune, M.
W 4:00pm-6:30pm (SYM 0215)

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP101 and 102. For ENSP majors only.*
0101 James, B.
TuTh 3:30pm-4:45pm (SYM 0215)

ENSP499 Honors Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM Entomology

(Chemical and Life Sciences)

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM701 *(PermReq)* **Effective Teaching: TA Training; (1)** REG.
0101 Kent, B.
Time and room to be arranged

ENTM788C Entomological Topics: Colloquium; (1-3) REG/AUD.
0101 Mitter, C.
F 12:00pm-12:50pm (PLS 1130)
F 1:00pm-1:50pm (PLS 1130) Dis

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD.
0101 Dively, G.
Time and room to be arranged

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD.
0101 Mitter, C.
Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationships; (1) REG/AUD.
0101 Hawthorne, D.
Time and room to be arranged

ENTM798Q Topic Seminar: Associational Resistance and Associational Susceptibility; (1) REG/AUD.
0101 Barbosa, P.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications

(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG/AUD. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 STAFF
M 5:00pm-6:00pm (EGR 3106)

ENTS609 *(PermReq)* **Telecommunications Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to ENTS majors. All non-majors will need to obtain department permission.

ENTS620 Principles of Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Wolk, S.
M 6:30pm-9:15pm (EGR 0110)

ENTS630 The Economics of International Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Bailey, J.
Tu 5:30pm-8:15pm (VMH 1202)

ENTS635 Decision Support Methods for Telecommunication Managers; (3) REG. *Prerequisite: MATH 241 and ENEE 324 or equivalent.* Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Hoffman, R.
W 5:30pm-8:15pm (VMH 2203)

ENTS640 Telecommunication Networks; (3) REG/AUD.
0101 Wang, Y.
F 5:30pm-8:15pm (EGR 0110)

ENTS689A Special Topics: PCS System Implementation; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Dellomo, M.
Tu 5:30pm-8:15pm (Arranged)

ENTS689D *(PermReq)* **Special Topics: Optimization and Analysis of GSM Networks; (3)** REG. Restricted to ENTS majors. All non-majors will need to obtain department permission. Prerequisites: ENTS 656 Introduction to cellular communication networks, ENTS 689a PCS System Inplementation, or permission of instructor. This course will have 2 hours of lecture and 2 hours of lab per week. Students taking this course must register for ENTS 689d Lab.
0101 Dellomo, M.
W 5:30pm-7:30pm (EGR 3111)
Th 3:00pm-7:00pm (Arranged) Lab

ENTS689E Special Topics: Third Generation Wireless Networks; (3) REG. Prerequisites: ENTS689A or ENTS656.
0101 Etemad, K.
Th 5:30pm-8:15pm (EGR 3106)

ENTS689K *(PermReq)* **Special Topics: Telecommunications Entrepreneurial Practicum; (3)** REG. Department permission required.
0101 Dellomo, M.
Time and room to be arranged

ENTS689L Special Topics: Packet Processing and Switching; (3) REG.
0101 Tabatabaee, V.
M 6:30pm-9:15pm (EGR 3106)

ENTS689O Special Topics: The Global Economic Environment; (3) REG.
0101 Boroumand, J.
Th 5:30pm-8:15pm (EGR 0108)

ENTS699 *(PermReq)* **Independent Study in Telecommunications; (1-3)** REG/AUD.
2201 STAFF
Time and room to be arranged

FMST Family Studies

(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 Dezfulian, T.
MWF 11:00am-11:50am (MMH 0108)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 La Taillade, J.
TuTh 2:00pm-3:15pm (ARM 0112)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 Knight, W.
TuTh 5:00pm-6:15pm (PLS 1140)

FMST298F Special Topics in Family Studies: The Future of Families; (3) REG/P-F/AUD.
0101 Van Putten, K.
TuTh 11:00am-12:15pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 Grutzmacher, S.
Tu 9:30am-10:45am (MMH 1400)
Th 9:30am-10:45am (MMH 1400) Dis

FMST330 Family Theories and Patterns; (3) REG/AUD. *Junior standing.*
0101 Leslie, L.
TuTh 2:00pm-3:15pm (MMH 1304)
0201 Randolph, S.
TuTh 11:00am-12:15pm (MMH 1304)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST105 or PSYC100.*
0101 Southard, A.
MWF 12:00pm-12:50pm (MMH 0108)
0201 Quach, A.
TuTh 9:30am-10:45am (MMH 1304)
0301 Scott, W.
MWF 1:00pm-1:50pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 Knight, W.
TuTh 6:30pm-7:45pm (PLS 1140)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY100 or SOCY105.*
0101 Roy, K.
MWF 9:00am-9:50am (MMH 1304)
0201 Hoskins, L.
MWF 10:00am-10:50am (MMH 1304)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST330.*
0101 Wallen, J.
MWF 11:00am-11:50am (MMH 1304)

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST399M Independent Study: Principles and Practices of Mediation; (3) REG/P-F/AUD.
0101 Brimhall, M.
TuTh 12:30pm-1:45pm (MMH 1108A)

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC100.*
0101 Zeiger, R.
TuTh 12:30pm-1:45pm (MMH 1400)
0201 Epstein, N.
TuTh 3:30pm-4:45pm (MMH 1304)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisite: FMST332 {or a comparable development course}.*
0101 Wallen, J.
MWF 10:00am-10:50am (MMH 0108)
0201 Wallen, J.
MWF 1:00pm-1:50pm (TYD 2109)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG/P-F/AUD. *Prerequisites: FMST383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST477 or FMST347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall.
0101 Smith, D.
W 3:00pm-4:30pm (MMH 0108)
Time and room to be arranged Dis

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 Tripp, K.
TuTh 9:30am-10:45am (SYM 0200)
0201 Tripp, K.
TuTh 12:30pm-1:45pm (ARM 0110)

FMST498 *(PermReq)* **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498H Special Topics: Family Studies Honors Thesis; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST600 Family Theories; (3) REG/AUD.
0101 Roy, K.
M 2:00pm-4:45pm (MMH 1108A)

FMST606 Ethnic Families; (3) REG/AUD.
0101 Randolph, S.
Th 2:00pm-4:45pm (MMH 1108A)

FMST610 Research Methods in Family Studies; (3) REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604.*
0101 Hofferth, S.
Tu 2:00pm-4:45pm (MMH 1108A)

FMST640 *(PermReq)* **Family Therapy: Theory and Techniques; (3)** REG/AUD.
0101 Werlinich, C.
M 10:00am-12:45pm (LEF 1221)

FMST642 *(PermReq)* **Normal and Abnormal Individual and Family Development; (3)** REG/AUD. *Prerequisite: FMST 640.*
0101 La Taillade, J.
Th 9:00am-11:45am (MMH 1310)

FMST650 *(PermReq)* **Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program.*
0101 Epstein, N.
Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotional Disorders in Family Systems; (3) REG/AUD. *Prerequisite: FMST 651. Limited to students admitted to the family therapy program.*
0101 Leslie, L.
Tu 9:00am-11:45am (MMH 1310)

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy; (1-2)** S-F. Prerequisite: FMST 650 and permission of instructor.
0101 Epstein, N.
W 9:00am-12:00pm (Arranged)
0201 La Taillade, J.
W 9:00am-12:00pm (Arranged)
0301 STAFF
W 9:00am-12:00pm (MMH 2308)
0401 STAFF
W 9:00am-12:00pm (MMH 2308)
0501 STAFF
W 9:00am-12:00pm (MMH 2308)

FMST689 Internship; (3) REG/AUD.
0101 Koblinsky, S.
Time and room to be arranged
0201 Koblinsky, S.
Time and room to be arranged
0401 Epstein, N.
Time and room to be arranged
1301 Werlinich, C.
Time and room to be arranged
1501 Anderson, E.
Time and room to be arranged

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course is also offered as WMST 698A.
0101 Nieves, A.
Time and room to be arranged

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST750 Development and Analysis of Family Policy; (3) REG/AUD.
0101 Anderson, E.
M 2:00pm-4:45pm (ARM 0102)

FMST789 *(PermReq)* **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FOLA Foreign Language

(Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner.The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138_- FOLA 159_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. *Only the languages listed below are offered in the program.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138M *(PermReq)* **Directed Study of a Foreign Language I: Elementary Swahili I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 6:00pm-7:50pm (JMZ 1117) Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Elementary Hungarian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Elementary Dutch II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139M *(PermReq)* **Directed Study of a Foreign Language II: Elementary Swahili II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:00pm-8:00pm (JMZ 1122) Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Elementary Turkish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Vietnamese; (3)** REG/P-F/AUD. Prerequisite: FOLA 138T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139V *(PermReq)* **Directed Study of a Foreign Language II: Elementary Armenian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139A, FOLA158A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Elementary Swahili III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 6:00pm-8:00pm (JMZ 3122) Lab
Time and room to be arranged Dis

FOLA148R *(PermReq)* **Directed Study of a Foreign Language III: Turkish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Prerequisite: FOLA139T or 158T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148V *(PermReq)* **Directed Study of a Foreign Language III: Elementary Armenian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139V or 158V or consent of program director. Please refer to the note describing the Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hungarian; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of the director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Dutch; (3)** REG/P-F/AUD. Prerequisite: FOLA148D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Tagalog; (3)** REG/P-F/AUD. Prerequisite: FOLA148E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3)** REG/P-F/AUD. Prerequisite FOLA148F. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149M *(PermReq)* **Directed Study of a Foreign Language IV: Swahili IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite FOLA148M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hindi; (3)** REG/P-F/AUD. Prerequisite:FOLA148P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:00pm-8:00pm (JMZ 1226) Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Turkish; (3)** REG/P-F/AUD. Prerequisite: FOLA148R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Vietnamese; (3)** REG/P-F/AUD. Prerequisite: FOLA148T consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149V *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Armenian; (3)** REG/P-F/AUD. Directed Study of a Foreige Language IV. Prerequisite: FOLA148V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Dis

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158V *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Tu 6:30pm-9:30pm (JMZ 1123) Lab
Time and room to be arranged Dis

FOLA159A *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Hungarian; (6)** REG/P-F/AUD. Prerequisite: FOLA158A, FOLA139A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158D, FOLA139D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog; (6)** REG/P-F/AUD. Prerequisite: FOLA158E, FOLA139E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Dis

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158F, FOLA139F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159M *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Swahili; (6)** REG/P-F/AUD. Prerequisite: FOLA158M, FOLA139M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. Prerequisite: FOLA158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Vietnamese; (6)** REG/P-F/AUD. Prerequisite: FOLA158T, FOLA139T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159V *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Armenian II; (6)** REG/P-F/AUD. Prerequisite: FOLA158V, FOLA139V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or 158P or 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:30pm-9:30pm (JMZ 1123) Lab
Time and room to be arranged Dis

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN French

(Arts and Humanities)

FREN103 Intensive Elementary French; (4) REG/P-F/AUD. *Not open to students who have completed FREN101, FREN102, more than two years of high school French, or to fluent/native speakers of French. Credit will be granted for only one of the following: FREN102 or FREN103.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 2122)
Tu 9:00am-9:50am (JMZ 3120)
0201 STAFF
MTuWF 10:00am-10:50am (JMZ 2123)
0301 Scullen, M.
MTuWF 11:00am-11:50am (JMZ 0118)
0401 STAFF
MWF 12:00pm-12:50pm (JMZ 1117)
Tu 12:00pm-12:50pm (JMZ 1215)
0501 STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
Tu 1:00pm-1:50pm (JMZ 1215)

FREN203 Intensive Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN103 or equivalent. Credit will be granted for only one of the following: FREN201, FREN202 or FREN203. Formerly FREN 202.*
0101 Wittrock, M.
MTuWF 9:00am-9:50am (JMZ 2117)
0201 Matar, M.
MTuWF 10:00am-10:50am (MTH 0101)
0301 Matar, M.
MTuWF 11:00am-11:50am (HBK 1108)
0401 Wittrock, M.
MTuWF 12:00pm-12:50pm (JMZ 0208)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN201 or FREN203. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers of French.*
0101 Romaniuc, R.
MWF 10:00am-10:50am (JMZ 1124)
0201 Antola, M.
MWF 11:00am-11:50am (JMZ 1117)
0301 Mohan, S.
TuTh 9:30am-10:45am (JMZ 2122)
0401 Mohan, S.
TuTh 11:00am-12:15pm (JMZ 1120)

FREN211 French Reading and Conversation; (3) REG/P-F/AUD. CORE: HO *Not open to native/fluent speakers of French. Prerequisite: FREN201 or FREN203.*
0101 Lozinsky, E.
MWF 10:00am-10:50am (JMZ 2120)

FREN242 Black Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 STAFF
TuTh 12:30pm-1:45pm (JMZ 2206)

FREN250 Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers of French. Prerequisite: FREN204 or equivalent. Recommended: FREN211.* Also offered as FREN 250H.
0101 Braswell, M.
MWF 12:00pm-12:50pm (JMZ 0120)
0201 Braswell, M.
MWF 1:00pm-1:50pm (JMZ 2122)

FREN250H Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers of French. Prerequisite: FREN204 or equivalent. Recommended: FREN211.* For general honors students only. Also offered as FREN 250.
0101 Braswell, M.
MWF 12:00pm-12:50pm (JMZ 0120)
0201 Braswell, M.
MWF 1:00pm-1:50pm (JMZ 2122)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Not open to native or fluent speakers of French. Prerequisite: FREN250 or equivalent.*
0101 Rebourcet, S.
TuTh 9:30am-10:45am (JMZ 1120)
0201 Eades, C.
MWF 11:00am-11:50am (JMZ 2125)

FREN302 Practicum in Translation I; (3) REG/P-F/AUD. *Prerequisite: FREN301 or equivalent.*
0101 Clough, L.
TuTh 2:00pm-3:15pm (KEY 0117)
0201 Campangne, H.
MWF 11:00am-11:50am (JMZ 3203)

FREN306 Commercial French I; (3) REG/P-F/AUD. *Prerequisite: FREN301 or equivalent.*
0101 Cassidy, V.
TuTh 11:00am-12:15pm (JMZ 3120)

FREN311 Advanced Conversation:The History of France; (3) REG/P-F/AUD. *Not open to fluent/native speakers of French. Prerequisite: FREN250 or equivalent. Recommended: FREN211.*
0101 Mossman, C.
MWF 10:00am-10:50am (JMZ 2125)

FREN312 France Today; (3) REG/P-F/AUD. *Not open to native/fluent speakers of French. Prerequisite: FREN301 or equivalent.*
0101 Elhaddad, N.
TuTh 12:30pm-1:45pm (JMZ 3120)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN301 or equivalent.* Also offered as FREN 351H.
0101 Mossman, C.
MWF 12:00pm-12:50pm (JMZ 3120)

FREN351H From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN301 or equivalent.* For general honors students only. Also offered as FREN 351.
0101 Mossman, C.
MWF 12:00pm-12:50pm (JMZ 3120)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN399 *(PermReq)* **Directed Study in French; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN471 The Construction of French Identity I: From the Origins to the Age of Versailles; (3) REG/P-F/AUD.
0101 Campangne, H.
MWF 1:00pm-1:50pm (JMZ 3120)

FREN480 French Cinema: A Cultural Approach (in Translation); (3) REG/P-F/AUD. *Formerly FREN 475.*
0101 Eades, C.
MWF 2:00pm-2:50pm (JMZ 3205)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN679L The History of Ideas of France: Literature; (3) REG/AUD.
0101 Brami, J.
Tu 3:30pm-6:00pm (JMZ 1117)

FREN699F Seminar: Francophone Studies; (3) REG/AUD.
0101 STAFF
Th 3:30pm-6:00pm (JMZ 3203)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN889 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone

(The A. James Clark School of Engineering)

GEMS100 Freshman Honors Colloquium: Introduction to Gemstone; (1) REG. *Freshman standing.*
0101 Thomas, R.
M 9:00am-10:30am (ELL 0100A)
0201 Thomas, R.
M 11:00am-12:30pm (ELL 0100A)
0301 Thomas, R.
M 12:30pm-2:00pm (ELL 0100D)
0401 Thomas, R.
M 1:00pm-2:30pm (ELL 0100A)
0501 Thomas, R.
M 4:15pm-5:45pm (ELL 0100A)
0601 Thomas, R.
Tu 2:00pm-3:30pm (ELL 0100A)
0701 Thomas, R.
Tu 2:30pm-4:00pm (ELL 0100D)
0801 Thomas, R.
Tu 3:00pm-4:30pm (ELL 0100B)
0901 Thomas, R.
Tu 3:30pm-5:00pm (ELL 0100A)
1001 Thomas, R.
W 9:00am-10:30am (ELL 0100A)
1101 Thomas, R.
W 11:00am-12:30pm (ELL 0100A)
1201 Thomas, R.
W 11:30am-1:00pm (ELL 0100D)
1301 Thomas, R.
W 2:00pm-3:30pm (ELL 0100A)
1401 Thomas, R.
W 2:30pm-4:00pm (ELL 0100D)
1501 Thomas, R.
Th 9:00am-10:30am (ELL 0100A)
1601 Thomas, R.
Th 11:00am-12:30pm (ELL 0100A)
1701 Thomas, R.
F 12:00pm-1:30pm (ELL 0100A)
1801 Thomas, R.
F 1:30pm-3:00pm (ELL 0100D)

GEMS202 Team Dynamics and Research Methodology; (2) REG. *Prerequisite: GEMS100, GEM 102 and GEM 104. Corequisite: GEM 296 For GEMSTONE participants only. Sophomore standing.*
0101 Thomas, R.
Th 3:20pm-5:00pm (JMZ 0220)

GEMS208A Special Topics in Leadership and Team Development: TA Team Research; (1-3) REG.
0101 Thomas, R.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: Section Leader Practicum; (1-3) REG.
0101 Thomas, R.
W 1:00pm-1:50pm (Arranged)
0201 Thomas, R.
Th 1:00pm-1:50pm (Arranged)
0301 Thomas, R.
Time and room to be arranged

GEMS296 Team Project Seminar I; (1) REG. *Prerequisite: GEMS100, GEMS102 and GEMS104. Corequisite: GEMS202. For Gemstone students with sophomore standing in a research team.*
0101 Purtilo, J.
Tu 5:00pm-6:00pm (ELL 0100D)
0102 STAFF
Time and room to be arranged
0103 Kofinas, P.
Time and room to be arranged
0104 STAFF
Time and room to be arranged
0105 STAFF
Time and room to be arranged
0106 Chellappa, R.
Time and room to be arranged
0201 Wang, N.
Th 5:00pm-6:00pm (Arranged)
0202 STAFF
Time and room to be arranged
0203 STAFF
Time and room to be arranged
0204 STAFF
Time and room to be arranged
0205 STAFF
Time and room to be arranged
0206 STAFF
Time and room to be arranged
0207 STAFF
Time and room to be arranged
0208 STAFF
Time and room to be arranged

GEMS396 Team Project Seminar III; (2) REG. *Prerequisite: GEMS297. For Gemstone students with junior standing in a research team.*
0101 Cadou, C.
Time and room to be arranged
0102 Tilley, D.
W 7:00pm-9:00pm (ANS 1420)
0103 Johnson, M.
Tu 6:30pm-8:30pm (BPS 3132)
0104 Herrnson, P.
Tu 4:00pm-5:30pm (TWS 1108)
0105 Brenowitz, N.
W 5:00pm-7:00pm (Arranged)
0106 Blankenship, G.
M 5:00pm-6:40pm (Arranged)
0201 Voth, L.
Time and room to be arranged
0202 Joseph, S.
M 5:00pm-6:00pm (Arranged)
Tu 8:30pm-9:30pm (Arranged)
0203 Dougherty, M.
Time and room to be arranged
0204 Shamma, S.
Time and room to be arranged
0205 Lovell, D.
Th 6:00pm-8:00pm (Arranged)
0208 Dawson, A.
Time and room to be arranged

GEMS496 Project Writing Seminar; (2) REG. *Prerequisite: GEMS397. For Gemstone participants only.*
0101 Milke, J.
W 6:30pm-8:00pm (Arranged)
0102 Hays, M.
Th 5:00pm-7:00pm (ASY 3217)
0103 Waks, L.
Tu 5:00pm-6:00pm (Arranged)
Su 7:00pm-8:00pm (Arranged)
0104 Varshney, A.
M 4:00pm-5:00pm (JMZ 1120)
Th 5:00pm-6:00pm (JMZ 1120)
0105 Kim, J.
W 6:00pm-8:00pm (Arranged)
0106 Thornton, K.
F 8:00am-10:00am (Arranged)
0201 Thompson, K.
M 3:00pm-4:00pm (Arranged)
F 6:00pm-7:00pm (Arranged)
0202 Lin, J.
M 7:00pm-9:00pm (JMZ 1103)
0203 Shields, P.
M 9:00am-9:50am (Arranged)
M 3:00pm-3:50pm (Arranged)
0204 Wigfield, A.
M 5:00pm-7:00pm (EDU 3304)
0205 Chen, A.
Tu 6:00pm-8:00pm (ARC 1125)
0206 Jakubczak, J.
M 7:00pm-9:00pm (Arranged)
0208 Dawson, A.
Time and room to be arranged

GEOG Geography

(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
FC01 Cirrincione, J.
MW 4:30pm-5:45pm (LEF 2205)
0101 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1221) Dis
0102 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (KEY 0119) Dis
0103 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (LEF 1221) Dis
0104 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0105 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0106 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0107 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (ARC 1103) Dis
0108 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
W 12:00pm-12:50pm (LEF 1201) Dis
0109 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (JMZ 1224) Dis
0201 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0202 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 9:00am-9:50am (LEF 1201) Dis
0203 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0116) Dis
0204 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis
0205 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 12:30pm-1:20pm (LEF 1221) Dis
0206 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis
0207 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (TYD 2111) Dis
0208 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (LEF 1221) Dis
0209 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
W 12:00pm-12:50pm (LEF 1222) Dis

GEOG100S Introduction to Geography; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0105 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0204 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis

GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS
0101 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 11:00am-11:50am (LEF 1201) Dis
0102 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 3120) Dis
0103 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (ARC 1101) Dis
0104 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (LEF 1201) Dis
0105 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (TYD 1102) Dis
0106 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 11:00am-11:50am (LEF 1222) Dis
0107 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1201) Dis
0108 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 2:00pm-2:50pm (LEF 1201) Dis
0109 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:30pm-1:29pm (LEF 1220) Dis
0110 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 11:00am-11:50am (LEF 1220) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Physical Science Lab (PL) course only when taken concurrently with GEOG 211.
0101 Kinerney, E.
TuTh 9:30am-10:45am (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG201 or GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors. This course has a $40.00 lab fee.
0101 Kinerney, E.
M 9:00am-11:00am (LEF 1136) Lab
0201 Kinerney, E.
W 11:00am-1:00pm (LEF 1136) Lab
0301 Kinerney, E.
M 11:00am-1:00pm (LEF 1136) Lab
0401 Kinerney, E.
Th 11:00am-1:00pm (LEF 1136) Lab
0501 Kinerney, E.
W 9:00am-11:00am (LEF 1136) Lab
0601 Kinerney, E.
F 11:00am-1:00pm (LEF 1136) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG202. For GEOG majors only.*
0101 Luna, R.
F 10:00am-12:00pm (LEF 1171) Lab

GEOG306 Introduction to Quantitative Methods for the Geographic Environmental Sciences; (3) REG/P-F/AUD. *Also offered as GEOG398Q. Credit will be granted for only one of the following: GEOG398Q or GEOG306. Formerly GEOG 398Q.* Students must pay a $40 lab fee.
0101 Dubayah, R.
TuTh 11:00am-12:15pm (LEF 1124)

GEOG312 The United States and Canada; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG312 or GEOG320. Formerly GEOG 320.*
0101 Eney, A.
MWF 10:00am-10:50am (LEF 2166)

GEOG330 Cultural Geography; (3) REG/P-F/AUD. *Prerequisite: GEOG201, GEOG202, ANTH220, or ANTH260; or permission of department. Credit will be granted for only one of the following: GEOG330, GEOG360, or GEOG362. Formerly GEOG 362.*
0101 Eney, A.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG331 Introduction to Human Dimensions of Global Change; (3) REG/P-F/AUD. *Prerequisites: GEOG201, GEOG202, ANTH220, or ANTH260; or permission of department. Credit will be granted for only one of the following: GEOG331 or GEOG361. Formerly GEOG 361.*
0101 Eney, A.
MWF 1:00pm-1:50pm (LEF 2166)

GEOG334 The American City: Past and Present; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG334 or GEOG350. Formerly GEOG 350.*
0101 Kinerney, E.
TuTh 3:30pm-4:45pm (LEF 2208)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 Kinerney, E.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG345 Introduction to Climatology; (3) REG/P-F/AUD.
0101 Csiszar, I.
TuTh 11:00am-12:15pm (LEF 2166)

GEOG372 Remote Sensing; (3) REG/P-F/AUD. There is a $40.00 lab fee for this course.
0101 Trigg, S.
MW 9:00am-9:50am (LEF 2166)
Th 9:00am-11:00am (LEF 1136) Lab
0102 Trigg, S.
MW 9:00am-9:50am (LEF 2166)
Th 1:00pm-3:00pm (LEF 1136) Lab

GEOG375 Computer Cartography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG370, GEOG371, or GEOG375. Formerly GEOG 371.* Students must pay a $40 lab fee.
0101 Carter, C.
M 11:00am-1:00pm (LEF 2208)
W 9:00am-11:00am (LEF 1138) Lab
0102 Carter, C.
M 11:00am-1:00pm (LEF 2208)
Tu 9:00am-11:00am (LEF 1138) Lab
0103 Carter, C.
M 11:00am-1:00pm (LEF 2208)
W 11:00am-1:00pm (LEF 1138) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG305; and GEOG310; and permission of department. Corequisite: GEOG385.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG305; and GEOG310; and permission of department. Corequisite: GEOG384.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG396 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 Geores, M.
Time and room to be arranged

GEOG397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisite: GEOG396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 Geores, M.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG431 Culture and Natural Resource Management; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG421 or GEOG431. Formerly GEOG 421.*
0101 Geores, M.
Tu 2:00pm-4:30pm (LEF 2166)

GEOG437 Political Geography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG423 or GEOG437. Formerly GEOG 423.*
0101 Zlatic, M.
MW 3:00pm-4:15pm (LEF 2208)

GEOG442 Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG342 or equivalent. Recommended: GEOG123. Credit will be granted for only one of the following: GEOG442, GEOG447, or GEOG484. Formerly GEOG 447.*
0101 Prince, S.
MW 2:30pm-3:45pm (LEF 1201)

GEOG456 The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/P-F/AUD.
0101 Zlatic, M.
MW 1:00pm-2:15pm (LEF 1201)

GEOG473 Geographic Information Systems and Spatial Analysis; (3) REG/P-F/AUD. *Prerequisite: GEOG373. Credit will be granted for only one of the following: GEOG473 or GEOG482. Formerly GEOG 482.* There is a $40.00 lab fee for this course.
0101 Zhou, N.
W 11:00am-1:00pm (LEF 2208)
F 12:00pm-2:00pm (LEF 1138) Lab
0102 Zhou, N.
W 11:00am-1:00pm (LEF 2208)
F 9:00am-11:00am (LEF 1138) Lab

GEOG498 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG600 Introduction to Human Geography; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Geores, M.
M 1:00pm-3:30pm (LEF 1124)

GEOG603 Masters Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 603 or GEOG 610. Formerly GEOG 610.*

GEOG604 PhD Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 604, GEOG 610D, or GEOG 611. Formerly GEOG 611.*

GEOG632 *(PermReq)* **Economic Geography; (3)** REG/AUD. *Prerequisite: permission of department.*

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0101 Dibble, C.
W 3:30pm-6:00pm (LEF 1124)

GEOG642 Ecosystem Processes and Human Habitability; (3) REG/AUD. *Prerequisite: GEOG442 or permission of department. Formerly GEOG 788C.*
0101 Kearney, M.
Tu 2:00pm-4:30pm (LEF 1124)

GEOG671 Remote Sensing Instruments and Observtions; (3) REG/AUD. *Prerequisite: GEOG472 or equivalent; or permission of department.* Students must pay a $40 lab fee.
0101 Goward, S.
W 1:00pm-3:30pm (LEF 1124)

GEOG778A *(PermReq)* **Seminar in Remote Sensing: Advances in Remote Sensing of Terrestrial Global Change: Past Present & Future; (3)** REG/AUD.
0101 Vermote, E.
M 4:00pm-6:30pm (LEF 1124)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788C Selected Topics in Geography: Graduate Student Orientation; (1) REG/AUD/S-F. Course will meet on 9/6, 9/13, 9/20, 9/27, and 10/4.
0101 Justice, C.
W 1:00pm-3:30pm (LEF 1171)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG798 *(PermReq)* **Selected Topics in Geography: Seminar Series; (1)** REG/AUD.
0101 Goward, S.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology

(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 Prestegaard, K.
MWF 1:00pm-1:50pm (JMP 3201)
0102 France, C.
TuTh 3:30pm-4:45pm (EGR 1202)
0103 Prestegaard, K.
MWF 1:00pm-1:50pm (JMP 3201)

GEOL100S Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course. Restricted to College Park Scholars - Earth, Life, and Time.
0103 Prestegaard, K.
MWF 1:00pm-1:50pm (JMP 3201)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: PS
0101 Holtz, T.
MWF 10:00am-10:50am (PLS 1130)

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100.
0101 McDonough, W.
Th 12:00pm-3:00pm (GEO 2106) Lab
0102 McDonough, W.
M 12:00pm-3:00pm (GEO 2106) Lab
0103 McDonough, W.
Tu 12:00pm-3:00pm (GEO 2106) Lab
0104 Kaufman, A.
Tu 3:00pm-6:00pm (GEO 2106) Lab
0106 Kaufman, A.
W 9:00am-12:00pm (GEO 2106) Lab
0107 Kaufman, A.
W 3:00pm-6:00pm (GEO 2106) Lab
0109 Merck, J.
Tu 9:00am-12:00pm (GEO 2106) Lab
0110 Merck, J.
Th 9:00am-12:00pm (GEO 2106) Lab
0111 Merck, J.
W 12:00pm-3:00pm (GEO 2106) Lab

GEOL110S Physical Geology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100. Restricted to College Park Scholars - Earth, Life, and Time.
0103 McDonough, W.
Tu 12:00pm-3:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: GEOL100 or GEOL120.*
0101 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1115) Dis
0102 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1115) Dis
0103 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1115) Dis
0104 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1180) Dis
0105 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1180) Dis
0106 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1180) Dis
0201 Centorbi, T.
TuTh 12:30pm-1:45pm (ARC 0204)
W 3:00pm-3:50pm (PLS 1180) Dis
0202 Centorbi, T.
TuTh 12:30pm-1:45pm (ARC 0204)
W 4:00pm-4:50pm (PLS 1180) Dis
0203 Centorbi, T.
TuTh 12:30pm-1:45pm (ARC 0204)
W 5:00pm-5:50pm (PLS 1180) Dis
0204 Centorbi, T.
TuTh 12:30pm-1:45pm (ARC 0204)
W 3:00pm-3:50pm (PLS 1115) Dis
0205 Centorbi, T.
TuTh 12:30pm-1:45pm (ARC 0204)
W 4:00pm-4:50pm (PLS 1115) Dis
0206 Centorbi, T.
TuTh 12:30pm-1:45pm (ARC 0204)
W 5:00pm-5:50pm (PLS 1115) Dis

GEOL212 Planetary Geology; (3) REG/P-F/AUD. CORE: PS
0101 Walker, R.
MWF 2:00pm-2:50pm (PLS 1115)

GEOL322 Mineralogy; (4) REG. *Prerequisites: GEOL100 or GEOL120, GEOL110; and one of the following: CHEM131 and CHEM132, CHEM135 and CHEM136; or CHEM103.*
0101 Campbell, A.
TuTh 8:00am-9:15am (PLS 1172)
Tu 12:00pm-3:00pm (GEO 2107) Lab

GEOL331 Principles of Paleontology; (4) REG/P-F/AUD. *Prerequisites: GEOL100 or GEOL120, GEOL110, and GEOL102; or permission of department.*
0101 Holtz, T.
MWF 1:00pm-1:50pm (PLS 1172)
F 2:00pm-5:00pm (GEO 2107) Lab

GEOL341 Structural Geology; (4) REG. *Prerequisite: GEOL100 or GEOL120, GEOL110, and GEOL102; or permission of department.*
0101 Martin, A.
TuTh 9:30am-10:45am (PLS 1172)
M 10:00am-1:00pm (GEO 2107) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.*
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.* For honors students only.
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL393 and at least 3 Upper Level GEOL courses.*

GEOL394H Research Problems in Geology; (3) REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL393 and at least 3 Upper Level GEOL courses.* For general honors students only.

GEOL444 Low Temperature Geochemistry; (4) REG/P-F/AUD. *Prerequisite: CHEM103, or CHEM135 and CHEM136; MATH115, GEOL100, and GEOL322.*
0101 Kaufman, A.
MWF 9:00am-9:50am (PLS 1146)
M 2:00pm-5:00pm (GEO 2117) Lab

GEOL445 High Temperature Geochemistry; (4) REG/P-F/AUD. *Prerequisite: CHEM103, or CHEM135 and CHEM136; MATH115, GEOL100, and GEOL322.*
0101 Rudnick, R.
TuTh 12:30pm-1:45pm (PLS 1158)
W 1:00pm-4:00pm (GEO 2117) Lab

GEOL446 Geophysics; (3) REG/P-F/AUD. *Prerequisite: PHYS142.*
0101 Hier-Majumder, S.
MWF 11:00am-11:50am (PLS 1172)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Junior standing.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL489F Special Topics: Biogeochemical Cycles; (3) REG/P-F/AUD.
0101 Farquhar, J.
F 8:00am-11:00am (PLS 1164)

GEOL489L Special Topics: Geochemical Modelling; (3) REG/P-F/AUD.
0101 McDonough, W.
W 1:00pm-4:00pm (PLS 1162)

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL614 Thermodynamics of Geological Processes; (3) REG/AUD. *Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142.*
0101 Candela, P.
TuTh 11:00am-12:15pm (GEO 2117)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/AUD. *Prerequisite: GEOL 443 or permission of department.*
0101 Walker, R.
TuTh 8:00am-9:15am (PLS 1164)

GEOL652 Advanced Watershed and Wetland Hydrology; (3) REG/AUD. *Prerequisite: GEOL 452 or permission of department.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL789F Recent Advances in Geology: Biogeochemical Cycles; (2-4) REG/AUD.
0101 Farquhar, J.
F 8:00am-11:00am (PLS 1164)

GEOL789L Recent Advances in Geology: Geochemical Modelling; (2-4) REG/AUD.
0101 McDonough, W.
W 1:00pm-4:00pm (PLS 1162)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies

(Arts and Humanities)

GERM103 Intensive Elementary German; (4) REG/P-F/AUD. *Not open to students who have completed GERM101, GERM102, more than two years of high school German, or to fluent/native speakers of German. Credit will be granted for only one of the following: GERM102 or GERM103.*
0101 Wall, C.
MWF 10:00am-10:50am (JMZ 0122)
Tu 10:00am-10:50am (JMZ 0208)
0201 Jasarevic, M.
MWF 11:00am-11:50am (JMZ 0208)
Tu 11:00am-11:50am (JMZ 0208)
0301 Chandler, J.
MWF 1:00pm-1:50pm (JMZ 1226)
Tu 1:00pm-1:50pm (JMZ 2207)

GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; (3) REG/P-F/AUD. Also offered as JWST 281.
0101 Isaacs, M.
MW 2:00pm-3:15pm (JMZ 1215)

GERM203 Intensive Intermediate German; (4) REG. CORE: HO *Prerequisite: GERM103 or equivalent. Not open to students who have completed GERM201, GERM202, four years of high school German, or to fluent/native speaker of German. Credit will be granted for only one of the following: GERM202 or GERM203.*
0101 Bailey, A.
MTuWF 10:00am-10:50am (JMZ 0103)
0201 Bailey, A.
MTuWF 11:00am-11:50am (JMZ 0120)

GERM204 German Grammar Review; (3) REG/P-F/AUD. *Prerequisite: GERM203 or level 4 of high school German. Not open to fluent/native speakers.*
0101 Lafitte, E.
MWF 10:00am-10:50am (HJP 1229)

GERM281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST281. Credit will be granted for only one of the following: GERM281 or WMST281.*
0101 Gary, C.
TuTh 9:30am-10:45am (JMZ 0125)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 Oster, R.
TuTh 11:00am-12:15pm (JMZ 2206)

GERM285 German Film and Literature; (3) REG/P-F/AUD. CORE: HL
0101 Beicken, P.
M 2:00pm-4:30pm (JMZ 0220)
W 2:00pm-3:30pm (JMZ 0220)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: GERM202 or equivalent.* Newly organized course.
0101 Jasarevic, M.
MWF 10:00am-10:50am (JMZ 0120)
0201 Rudolf, K.
MWF 10:00am-10:50am (JMZ 3203)

GERM322 Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM220 or equivalent.*
0101 STAFF
TuTh 11:00am-12:15pm (EDU 1210B)

GERM322H Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM220 or equivalent.*
0101 STAFF
TuTh 11:00am-12:15pm (EDU 1210B)

GERM381 German Civilization I; (3) REG/P-F/AUD.
0101 Pfister, G.
TuTh 9:30am-10:45am (JMZ 0105)

GERM386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GERM397H Honors Reading (Independent Study); (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM401 Advanced Conversation; (3) REG/P-F/AUD. *Prerequisite: GERM302 or equivalent.*
0101 Strauch, G.
MWF 1:00pm-1:50pm (COL 3114)

GERM439A Selected Topics in German Literature: German Medieval Literature: A Socio-Cultural Reading; (3) REG/P-F/AUD.
0101 Strauch, G.
W 5:00pm-7:30pm (JMZ 2117)

GERM479A Selected Topics in Germanic Philology: The Development of the Germanic Languages; (3) REG/P-F/AUD.
0101 Oster, R.
Tu 2:00pm-4:30pm (SKN 1112)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM499 Directed Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM689A Special Topics - M.A. Level: German Medieval Literature: a Socio-Cultural Reading; (3) REG/AUD.
0101 Strauch, G.
W 5:00pm-7:30pm (JMZ 2117)

GERM689D Special Topics - M.A. Level: The Development of the Germanic Language; (1-3) REG/AUD.
0101 Oster, R.
Tu 2:00pm-4:30pm (SKN 1112)

GERM798 Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

GERM839B Seminar: Special Topics: Literature: A Source of Cultural Information (in English); (3) REG/AUD.
0101 Pfister, G.
Th 5:00pm-7:30pm (JMZ 1117)

GERM839F Seminar: Special Topics: Heinrich Heine and His Cultural Environment; (3) REG/AUD.
0101 STAFF
Tu 4:00pm-6:30pm (JMZ 2120)

GERM888 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek

(Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. *A student who has had two units of Greek in high school may register for GREK101 for purposes of review but not for credit.* Classical and New Testament Greek.
0101 Doherty, L.
MWF 2:00pm-2:50pm (WDS 1130)
W 1:00pm-1:50pm (WDS 1127)

GREK111 Elementary Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Credit will be granted for only one of the following: FOLA108G or GREK111. Formerly FOLA 108G.*
0101 Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 2207)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD. *Prerequisite: GREK102 or equivalent.*
0101 Doherty, L.
TuTh 3:00pm-4:50pm (MMH 2407A)

GREK211 Intermediate Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Prerequisite: GREK112 or permission of instructor. Credit will be granted for only one of the following: FOLA118G or GREK211. Formerly FOLA 118G.*
0101 Pittas-Herschbach, M.
MWF 2:00pm-2:50pm (MMH 0108)

GREK488 Greek Readings: Historians; (3) REG/P-F/AUD.
0101 Lee, H.
W 5:00pm-7:40pm (MMH 2407A)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK606 Greek Historians; (3) REG/AUD.
0101 Lee, H.
W 5:00pm-7:40pm (MMH 2407A)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics

(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 9:00am-9:50am (TLF 1101) Dis
0102 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 12:00pm-12:50pm (TYD 1118) Dis
0103 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 9:00am-9:50am (TYD 1114) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0104 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 2:00pm-2:50pm (TYD 1118) Dis
0105 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 12:00pm-12:50pm (TYD 2102) Dis
0106 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 9:00am-9:50am (KEY 0103) Dis
0107 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 2:00pm-2:50pm (TYD 1114) Dis
0108 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 12:00pm-12:50pm (TYD 2108) Dis
0109 Schreurs, M.
MW 9:00am-9:50am (ARM 0131)
F 11:00am-11:50am (ASY 3207) Dis
0201 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (TLF 1103) Dis
0202 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (TYD 1108) Dis
0203 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (JMZ 2207) Dis
0204 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (WDS 0104) Dis
0205 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0122) Dis
0206 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (HJP 1229) Dis
0207 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 3:00pm-3:50pm (TYD 1114) Dis
0208 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (TWS 2228) Dis
0209 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (COL 0113) Dis

GVPT100H Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to GVPT honors students only.
0101 Elkin, S.
Tu 2:00pm-4:45pm (MOR 1101)
0102 Elkin, S.
Th 2:00pm-4:45pm (MOR 1101)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - InternationalStudies. Section 0104 restricted to College Park Scholars - Public Leadership.
0101 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
Th 12:30pm-1:20pm (TWS 0138) Dis
0102 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 1:00pm-1:50pm (LEF 1221) Dis
0103 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 10:00am-10:50am (HBK 0123) Dis
0104 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 1120) Dis
0102 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 1224) Dis
0103 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
Th 3:00pm-3:50pm (JMZ 1120) Dis
0104 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
Th 3:00pm-3:50pm (KEY 0123) Dis
0105 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 9:00am-9:50am (JMZ 0208) Dis
0106 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 10:00am-10:50am (HZF 0106) Dis
0107 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 11:00am-11:50am (KEY 0103) Dis
0108 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 12:00pm-12:50pm (ARM 0101) Dis
0109 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 1:00pm-1:50pm (JMZ 3118) Dis
0110 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 2:00pm-2:50pm (ARM 0101) Dis
0111 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 9:00am-9:50am (CSS 2416) Dis
0112 Cain, S.
MW 3:00pm-3:50pm (SKN 0200)
F 10:00am-10:50am (CSS 2416) Dis
0201 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 9:00am-9:50am (TYD 0101) Dis
0202 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 9:00am-9:50am (TYD 2110) Dis
0203 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 10:00am-10:50am (TYD 1118) Dis
0204 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 10:00am-10:50am (TYD 0111) Dis
0205 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 11:00am-11:50am (JMZ 1224) Dis
0206 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 11:00am-11:50am (JMZ 1120) Dis
0207 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 12:00pm-12:50pm (TYD 1114) Dis
0208 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 12:00pm-12:50pm (TYD 0111) Dis
0209 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 1:00pm-1:50pm (TYD 0111) Dis
0210 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 1:00pm-1:50pm (TWS 2228) Dis
0211 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 2:00pm-2:50pm (TYD 2108) Dis
0212 Lee, F.
TuTh 2:00pm-3:15pm (SKN 0200)
F 2:00pm-2:50pm (TYD 2110) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT100.*
0101 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 2:00pm-2:50pm (TWS 0131) Dis
0102 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 3:00pm-3:50pm (TWS 0135) Dis
0103 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 4:00pm-4:50pm (KEY 0126) Dis
0104 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 10:00am-10:50am (TYD 2111) Dis
0105 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (TYD 2110) Dis
0106 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 2:00pm-2:50pm (TWS 0135) Dis

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT170.*
0101 Swistak, P.
TuTh 12:30pm-1:45pm (KEY 0102)
0102 Lalman, D.
MW 2:00pm-3:15pm (HJP 1229)

GVPT231 Law and Society; (3) REG/P-F/AUD.
0101 Grob, D.
MW 8:30am-9:20am (JMZ 0220)
Th 2:00pm-2:50pm (HJP 1104) Dis
0102 Grob, D.
MW 8:30am-9:20am (JMZ 0220)
Th 3:00pm-3:50pm (HBK 0123) Dis
0103 Grob, D.
MW 8:30am-9:20am (JMZ 0220)
F 9:00am-9:50am (JMZ 1117) Dis
0104 Grob, D.
MW 8:30am-9:20am (JMZ 0220)
F 10:00am-10:50am (TYD 1114) Dis
0105 Grob, D.
MW 8:30am-9:20am (JMZ 0220)
F 11:00am-11:50am (TYD 0101) Dis
0106 Grob, D.
MW 8:30am-9:20am (JMZ 0220)
F 1:00pm-1:50pm (TYD 1118) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT100.*
0101 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (PLS 1111) Dis
0102 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (PLS 1115) Dis
0103 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (KEY 0123) Dis
0104 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0120) Dis
0105 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0121) Dis
0106 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (JMZ 0122) Dis

GVPT250 Introduction to International Negotiation; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Prerequisite: GVPT100. Recommended: GVPT200.*
0101 Starkey, B.
TuTh 11:00am-12:15pm (PLS 1129)

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. *Prerequisite: GVPT100.*
0101 Pearson, M.
TuTh 12:30pm-1:45pm (TYD 2106)

GVPT306 Global Ecopolitics; (3) REG/P-F/AUD. *Prerequisite: GVPT200.*
0101 Pirages, D.
MW 2:00pm-2:50pm (TYD 1102)
Th 10:00am-10:50am (JMZ 0103) Dis
0102 Pirages, D.
MW 2:00pm-2:50pm (TYD 1102)
Th 11:00am-11:50am (JMZ 0103) Dis
0103 Pirages, D.
MW 2:00pm-2:50pm (TYD 1102)
Th 12:00pm-12:50pm (JMZ 0118) Dis

GVPT319A *(PermReq)* **Topics in Social Advocacy: Mock Trial: Introduction to Advocacy; (1-3)** REG/P-F/AUD.
0101 STAFF
W 6:30pm-9:15pm (ASY 3215)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT221 or permission of department.*
0101 Lalman, D.
MW 3:30pm-4:45pm (TYD 2110)

GVPT354 *(PermReq)* **Peacebuilding, Post-Conflict Reconstruction, and International Development; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Sophomore standing. Also offered as BSOS354. Credit will be granted for only one of the following: BSOS354 or GVPT354.* Also offered as ANTH368I.
0101 Grayzel, J.
TuTh 3:30pm-4:45pm (TYD 0102)

GVPT355 *(PermReq)* **Capstone I: International Development and Conflict Management; (3)** REG/P-F/AUD. *Prerequisite: Only open to students in IDCM Minor Program. Recommended: GVPT354.*
0101 Blum, A.
M 3:30pm-6:15pm (TYD 1102)

GVPT359C Topics in Comparative Politics: Inequality and Democracy; (3) REG/P-F/AUD.
0101 Williams, L.
TuTh 12:30pm-1:45pm (TYD 0111)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (3-6)** S-F. *Prerequisite: GVPT170. Corequisite: GVPT377.* Limited to Capitol Hill students. Corequsite GVPT377A.
0101 STAFF
Time and room to be arranged

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 STAFF
M 6:30pm-9:45pm (TYD 0101)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388I *(PermReq)* **Topical Investigations: Government and Politics Public Policy Internship Program; (1-3)** REG/P-F/AUD.
0101 Vietri, L.
M 6:30pm-9:15pm (TYD 2108)

GVPT388M *(PermReq)* **Topical Investigations: Mock Trial; (1-3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

GVPT388T Topical Investigations: Major Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 Coarts, J.
W 3:00pm-4:50pm (TYD 1102)

GVPT389 *(PermReq)* **Experiential Learning II; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Junior standing.

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT396 and admission to GVPT honors program.*

GVPT399A Seminar in Government and Politics: Game Theory; (3) REG/P-F/AUD.
0101 Swistak, P.
Tu 3:30pm-6:15pm (TYD 1108)

GVPT404 Private International Law; (3) REG/P-F/AUD. *Prerequisite: GVPT200. Recommended: GVPT402. Junior standing.*
0101 Franda, M.
W 3:30pm-6:15pm (TYD 2106)

GVPT405 Defense Policy and Arms Control; (3) REG/P-F/AUD. *Prerequisite: GVPT200.*
0101 Quester, G.
TuTh 9:30am-10:45am (TYD 0101)

GVPT406 International Organizations; (3) REG/P-F/AUD. *Prerequisite: GVPT200. Credit will be granted for only one of the following: GVPT309B or GVPT406. Formerly GVPT 309B.*
0101 Franda, M.
Th 3:30pm-6:15pm (TYD 2106)

GVPT409A Seminar in International Relations and World Politics: Global Governance; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kaminski, B.
TuTh 8:00am-9:15am (KEY 0103)

GVPT409B Seminar in International Relations and World Politics: Issues in Regional Integration: The Case of Post-Communist World; (3) REG/P-F/AUD.
0101 Kaminski, B.
TuTh 9:30am-10:45am (TYD 1101)

GVPT409F Seminar in International Relations and World Politics: Assessing Global Futures; (3) REG/P-F/AUD. Prerequisite: GVPT 273 or GVPT 306.
0101 Pirages, D.
Tu 2:00pm-4:45pm (BPS 1238)

GVPT409H Seminar in International Relations and World Politics: International Disappointments in the New Century; (3) REG/P-F/AUD. Restricted to Honors Students only.
0101 Quester, G.
TuTh 12:30pm-1:45pm (JRN 1104)

GVPT424 Topics in Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT221 or permission of department.*
0101 Lalman, D.
M 6:30pm-9:15pm (TYD 2102)

GVPT431 Introduction to Constitutional Law; (3) REG/P-F/AUD.
0101 Graber, M.
MW 9:00am-9:50am (TYD 2109)
F 10:00am-10:50am (BPS 1234) Dis
0102 Graber, M.
MW 9:00am-9:50am (TYD 2109)
F 11:00am-11:50am (PHY 0405) Dis
0103 Graber, M.
MW 9:00am-9:50am (TYD 2109)
F 1:00pm-1:50pm (TYD 0101) Dis

GVPT439H Seminar in Public Law: Administrative Law; (3) REG/P-F/AUD. Restricted to Honors Students only.
0101 Grob, D.
TuTh 8:30am-9:45am (Arranged)

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. *Prerequisite: GVPT100.*
0101 Alford, C.
TuTh 4:00pm-5:15pm (TYD 1118)

GVPT449 Seminar in Political Philosophy: Political Action and Political Morality; (3) REG/P-F/AUD.
0101 Glass, J.
MW 12:00pm-12:50pm (TYD 1102)
F 1:00pm-1:50pm (TYD 0102) Dis
0102 Glass, J.
MW 12:00pm-12:50pm (TYD 1102)
F 2:00pm-2:50pm (TYD 0102) Dis
0103 Glass, J.
MW 12:00pm-12:50pm (TYD 1102)
F 3:00pm-3:50pm (TYD 0102) Dis

GVPT453 Recent East Asian Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT280 or GVPT282.*
0101 Schreurs, M.
MW 3:30pm-4:45pm (TYD 1118)

GVPT454 Seminar in the International Relations of China; (3) REG/P-F/AUD. *Recommended: GVPT200. Junior standing. Credit will be granted for only one of the following: GVPT409D or GVPT454. Formerly GVPT 409D.*
0101 Pearson, M.
TuTh 9:30am-10:45am (TYD 2106)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD.
0101 Kaufmann, K.
MW 9:30am-10:45am (TYD 1114)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT170.* For GVPT majors only.
0101 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 2:00pm-2:50pm (ARC 1103) Dis
0102 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 3:00pm-3:50pm (TYD 0111) Dis
0103 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 4:00pm-4:50pm (TYD 2108) Dis

GVPT479C Seminar in American Politics: Race and Class; (3) REG/P-F/AUD.
0101 Williams, L.
TuTh 9:30am-10:45am (TYD 0102)

GVPT484 Government and Politics of Africa; (3) REG/P-F/AUD. *Prerequisite: GVPT280 or GVPT282.*
0101 Wilson, E.
TuTh 2:00pm-3:15pm (TYD 1132)

GVPT492 The Comparative Politics of Race Relations; (3) REG/P-F/AUD.
0101 Walters, R.
Tu 3:30pm-6:15pm (TYD 1101)

GVPT622 Quantitative Methods For Political Science; (3) REG/AUD. Course will meet in the LeFrak OASIS lab.
0101 Gimpel, J.
M 3:30pm-6:15pm (TYD 1136)
F 1:00pm-3:00pm (COL 3111) Dis
0102 Gimpel, J.
Tu 6:30pm-9:15pm (TYD 1136)
F 3:15pm-6:15pm (COL 3111) Dis

GVPT629 Seminar in Research Design; (1) REG/AUD.
0101 Lee, F.
Meets 08/30/06-09/27/06
W 6:30pm-9:00pm (TYD 1136)

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0101 Morris, I.
W 12:30pm-3:15pm (TYD 1136)
0201 Soltan, K.
Th 3:30pm-6:15pm (TYD 1136)

GVPT708A Seminar in International Relations Theory: International Relations Theory; (3) REG/AUD.
0101 Haufler, V.
Tu 12:30pm-3:15pm (TYD 1136)
0201 Huth, P.
Tu 12:30pm-3:15pm (JMZ 1224)

GVPT741 Ancient and Medieval Political Philosophy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Alford, C.
Tu 6:30pm-9:15pm (TYD 1111)

GVPT743 Contemporary Political Theory; (3) REG. *Prerequisite: Graduate Standing.*
0101 Glass, J.
W 3:30pm-6:15pm (TYD 1111)

GVPT771 Seminar in American Political Behavior; (3) REG/AUD.
0101 Layman, G.
Tu 9:30am-12:15pm (TYD 1111)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT828A Selected Problems in Political Behavior: Introduction to Political Economy; (3) REG/AUD.
0101 Wilson, E.
Tu 3:30pm-6:15pm (TYD 1111)

GVPT828B Selected Problems in Political Behavior: Conducting Political Research; (3) REG/AUD.
0101 Uslaner, E.
Tu 3:30pm-6:15pm (JMZ 1123)

GVPT831 Formal Theories of Politics I; (3) REG/AUD.
0101 Oppenheimer, J.
Th 3:30pm-6:15pm (TYD 1111)

GVPT844 American Political Theory; (3) REG/AUD. *Prerequisite: GVPT 444.*
0101 Butterworth, C.
W 6:30pm-9:15pm (TYD 1111)

GVPT849 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT859A Selected Topics in Public Policy: Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD.
0101 Soltan, K.
Tu 12:30pm-3:15pm (VMH 1107)

GVPT873 Seminar in Legislatures and Legislation; (3) REG/AUD.
0101 Lee, F.
W 3:30pm-6:15pm (TYD 1136)

GVPT878A Problems in American Government and Politics: Urban Politics; (3) REG/AUD.
0101 Kaufmann, K.
Tu 12:30pm-3:15pm (TYD 1111)

GVPT888B Selected Topics in Comparative Governmental Institutions: Comparative Politics of Industrialized and Industrializing Nations; (3) REG/AUD.
0101 Schreurs, M.
W 12:30pm-3:15pm (TYD 1111)

GVPT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew

(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits.
0101 Levy, N.
MWF 9:00am-10:50am (JMZ 3122)
0201 Gonen, E.
MWF 1:00pm-1:50pm (JMZ 3122)
TuTh 11:00am-12:15pm (JMZ 3122)
0301 STAFF
MWF 2:00pm-2:50pm (JMZ 3118)
TuTh 2:00pm-3:15pm (JMZ 3118)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. *Prerequisite: HEBR112 or equivalent.* Individual testing required for placement first week of class.
0101 Levy, N.
MWF 11:00am-12:50pm (JMZ 2122)

HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: HEBR212 or equivalent.*
0101 Gonen, E.
TuTh 9:30am-10:45am (JMZ 3203)
0201 Gonen, E.
TuTh 12:30pm-1:45pm (JMZ 2117)

HEBR386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

HEBR498M Special Topics in Hebrew: Readings in Israeli Society and Culture; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 2120)

HEBR499 Independent Study in Hebrew; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences

(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 Peng, S.
MW 3:30pm-4:45pm (SKN 0104)
0201 Antonisse, M.
TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD.
0101 Skinker, K.
MWF 9:00am-9:50am (KEY 0102)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP202 with a grade of "C" or better, or permission of department. Recommended: HESP120 or LING200.*
0101 Newman, R.
TuTh 11:00am-12:15pm (TYD 0102)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. *Prerequisite: HESP202 with a grade of "C" or better, or permission of department.* Course chairman: Dr. Nan Ratner.
0101 Sonies, B.
MW 11:00am-12:15pm (TYD 2109)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP300 with a grade of "C" or better, or permission of department. Recommended: HESP120 or LING200.*
0101 Roth, F.
TuTh 9:30am-10:45am (LEF 2208)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP305 with a grade of "C" or better, or permission of department.*
0101 Winn, M.
M 4:30pm-7:00pm (TYD 1101)

HESP406 Speech Pathology III; (3) REG/P-F/AUD. *Prerequisites: {HESP300 and HESP305} with a grade of "C" or better or permission of department.*
0101 Shah, Y.
TuTh 11:00am-12:15pm (LEF 2208)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP311 with a grade of 'C' or better or permission of department.*
0101 Nakamura, K.
MW 9:30am-10:45am (LEF 0135)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP311 with a grade of 'C' or better, or permission of department.*
0101 Zalewski, C.
TuTh 5:00pm-6:15pm (LEF 2208)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. *Prerequisites: {HESP311, HESP402, and HESP411} with a grade of "C" or better, or permission of department.* Course is team taught by S.Palmer and V. Sisskin. Offered fall only.
0101 Palmer, S.
MW 1:00pm-2:50pm (LEF 2208)

HESP498C Seminar: Organic Speech Disorders; (3) REG/P-F/AUD. Prerequisite: HESP 305 with grade C or better.
0101 Tian, W.
MW 10:00am-11:15am (TYD 2111)

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP600 *(PermReq)* **Instrumentation in Hearing and Speech Sciences; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 Fitzgibbons, P.
Th 3:30pm-6:00pm (LEF 0104A)

HESP606 Basic Hearing Measurements; (3) REG/AUD. *Prerequisite: HESP 411 or equivalent.*
0101 Gordon-Salant, S.
F 1:00pm-3:30pm (LEF 0135)

HESP612 *(PermReq)* **Fluency Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Ratner, N.
Th 9:30am-12:00pm (LEF 0135)

HESP614 Orofacial Anomalies; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Tian, W.
W 4:00pm-6:30pm (PLS 1176)

HESP616 Language Disorders in Children; (3) REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.*
0101 Roth, F.
Th 1:00pm-3:30pm (LEF 0135)

HESP622 *(PermReq)* **Neuromotor Disorders of Speech; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Solomon, N.
Tu 7:00pm-9:45pm (LEF 0135)

HESP630 Electrophysiological Measurements; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.* Offered fall only.
0101 Fitzgerald, T.
Th 3:30pm-6:00pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.*
0101 Fitzgerald, T.
W 3:30pm-6:00pm (LEF 1220)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP701 Hearing Aids II; (3) REG. *Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only.* Course Chairman: Margaret McCabe. Team taught by Margaret McCabe, Carmen Brewer and Cherish Oberzut.
0101 Brewer, C.
W 3:30pm-6:00pm (LEF 0135)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD.
0101 Worthington, C.
Tu 9:30am-12:00pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP710 Industrial and Environmental Noise Problems; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Fallon, E.
W 6:00pm-8:30pm (LEF 1201)

HESP722 Experimental Audiology; (3) REG/AUD.
0101 Chatterjee, M.
Tu 4:00pm-6:30pm (SQH 1123)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP829 Clinical Internship Residency; (1-9) REG/AUD.
1301 McCabe, M.
Time and room to be arranged

HESP848 Seminar in Audiology; (3) REG/AUD.
0101 Chatterjee, M.
Th 4:00pm-6:30pm (TYD 2102)

HESP868 Seminar in Speech Science; (3) REG/AUD.
1601 Ratner, N.
Time and room to be arranged

HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation

(School of Architecture, Planning, and Preservation)

HISP600 *(PermReq)* **Seminar in Historic Preservation; (3)** REG/AUD.
0101 Linebaugh, D.
Tu 7:00pm-9:40pm (ARC 1101)

HISP610 *(PermReq)* **Preservation Documentation and Research Methods; (3)** REG/AUD. *Prerequisite: permission of instructor. Credit will be granted for only one of the following: HISP 610 or HISP 619Q. Formerly HISP 619Q.*
0101 Nieves, A.
Th 7:00pm-9:40pm (ARC 1121)

HISP619I *(PermReq)* **Special Topics in Historic Preservation: Industrial America: History, Preservation, and Re-Use; (3)** REG/AUD. Students are introduced to the history of industrial buildings and struc tures in America, from Slater Mill- the first American factory- to facto ry towns, canals and railroads. Particular attention is paid to technol ogical advances that helped shape the American landscape. The class the n focuses on issues related to preserving these industrial structures to day, including documentation, interpretation, conservation, and re-use.
0101 Smith, A.
W 7:00pm-9:40pm (ARC 1125)

HISP619J *(PermReq)* **Special Topics in Historic Preservation: Heritage Tourism: Issues and Impacts; (3)** REG/AUD.
0101 Harrell, R.
W 7:00pm-9:40pm (ARC 1127)

HISP629 *(PermReq)* **Independent Studies in Historic Preservation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HISP650 *(PermReq)* **Historic Preservation Studio Workshop; (6)** REG/AUD. *Prerequisite: First-year MHP courses. For HISP majors only.*
0101 Konsoulis, M.
TuTh 3:00pm-6:00pm (Arranged)

HISP660 *(PermReq)* **Internship in Historic Preservation; (3)** REG/AUD. *Prerequisite: permission of instructor. Formerly HISP 619.*
0101 Linebaugh, D.
Time and room to be arranged

HISP670 *(PermReq)* **Conservation of Historic Places: Historic Materials, Building Systems, and Conservation; (3)** REG/AUD. *Credit will be granted for only one of the following: HISP619T or HISP670. Formerly HISP 619T.*
0101 Overholt, D.
M 7:00pm-9:40pm (ARC 1101)

HISP680 *(PermReq)* **Preservation Economics; (3)** REG/AUD. *Prerequisite: permission of department. Not open to students who have completed HISP619N. Credit will be granted for only one of the following: HISP619N or HISP680. Formerly HISP 619N.*
0101 Ramirez, C.
M 7:00pm-9:40pm (ARC 1125)

HISP700 *(PermReq)* **Final Seminar in Historic Preservation; (3)** REG/AUD.
0101 Linebaugh, D.
Time and room to be arranged
0102 Nieves, A.
Time and room to be arranged

HIST History

(Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (KEY 0120) Dis
0102 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 0119) Dis
0103 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (KEY 0124) Dis
0104 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
Tu 12:30pm-1:20pm (ARM 0102) Dis
0105 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
Th 12:30pm-1:20pm (ARM 0102) Dis
0106 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0120) Dis
0107 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (KEY 0117) Dis
0108 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (KEY 0119) Dis
0109 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
W 2:00pm-2:50pm (KEY 0119) Dis
0110 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
F 2:00pm-2:50pm (KEY 0119) Dis
0111 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0119) Dis
0112 Holum, K.
TuTh 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (KEY 0119) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0119) Dis
0102 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 9:30am-10:20am (ARM 0103) Dis
0103 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 11:00am-11:50am (ARM 0103) Dis
0104 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (KEY 0117) Dis
0105 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 11:00am-11:50am (ARM 0103) Dis
0106 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 12:30pm-1:20pm (ARM 0101) Dis
0107 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 11:00am-11:50am (KEY 0124) Dis
0108 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0117) Dis
0109 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 10:00am-10:50am (KEY 0117) Dis
0110 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0124) Dis
0111 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0119) Dis
0112 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (ARM 0103) Dis

HIST111H The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (TLF 2101) Dis

HIST112 The Rise of the West: 1500 - 1789; (3) REG/P-F/AUD. CORE: HO
0101 Sutherland, D.
TuTh 9:30am-10:45am (BPS 1238)

HIST120 Islamic Civilization; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 STAFF
TuTh 9:00am-9:50am (KEY 0102)
M 1:00pm-1:50pm (KEY 0117) Dis
0102 STAFF
TuTh 9:00am-9:50am (KEY 0102)
M 2:00pm-2:50pm (KEY 0117) Dis
0103 STAFF
TuTh 9:00am-9:50am (KEY 0102)
F 1:00pm-1:50pm (KEY 0126) Dis
0104 STAFF
TuTh 9:00am-9:50am (KEY 0102)
F 2:00pm-2:50pm (KEY 0124) Dis

HIST122 African Civilization to 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 STAFF
MW 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (KEY 0121) Dis
0102 STAFF
MW 10:00am-10:50am (KEY 0102)
W 11:00am-11:50am (KEY 0119) Dis
0103 STAFF
MW 10:00am-10:50am (KEY 0102)
Th 12:30pm-1:20pm (JMZ 1103) Dis
0104 STAFF
MW 10:00am-10:50am (KEY 0102)
Th 9:30am-10:20am (JMZ 1122) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 10:00am-10:50am (KEY 0117) Dis
0102 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 1:00pm-1:50pm (WDS 1130) Dis
0103 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 9:30am-10:20am (TWS 2212) Dis
0104 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0117) Dis
0105 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (KEY 0120) Dis
0106 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 2:00pm-2:50pm (WDS 1131) Dis
0107 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 12:30pm-1:20pm (WDS 1131) Dis
0108 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0119) Dis
0109 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 11:00am-11:50am (KEY 0119) Dis
0110 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0120) Dis
0111 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (KEY 0125) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0112 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0123) Dis
0201 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0117) Dis
0202 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
M 11:00am-11:50am (KEY 0117) Dis
0203 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (WDS 1127) Dis
0204 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0120) Dis
0205 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
Tu 11:00am-11:50am (JMZ 3203) Dis
0206 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0121) Dis
0207 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 1120) Dis
0208 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0120) Dis
0209 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (KEY 0117) Dis
0210 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 1117) Dis
0211 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (KEY 0121) Dis
0212 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 1215) Dis

HIST156H History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 Grimsted, D.
MW 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (TLF 2108) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
W 10:00am-10:50am (KEY 0125) Dis
0102 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (KEY 0117) Dis
0103 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (TWS 2228) Dis
0104 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 3203) Dis
0105 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:30pm-1:20pm (JMZ 1215) Dis
0106 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (JMZ 2125) Dis
0107 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (KEY 0121) Dis
0108 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0121) Dis
0109 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
W 10:00am-10:50am (KEY 0103) Dis
0110 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 3203) Dis
0111 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
W 12:00pm-12:50pm (KEY 0121) Dis
0112 Olson, K.
TuTh 10:00am-10:50am (KEY 0106)
M 10:00am-10:50am (KEY 0125) Dis
0201 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (JMZ 0118) Dis
0202 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Tu 12:30pm-1:20pm (JMZ 1120) Dis
0203 Smead, E.
MW 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (JMZ 1120) Dis
0204 Smead, E.
MW 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0124) Dis
0205 Smead, E.
MW 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (KEY 0123) Dis
0206 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0123) Dis
0207 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 0120) Dis
0208 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Tu 11:00am-11:50am (JMZ 2120) Dis
0209 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Tu 12:30pm-1:20pm (JMZ 1103) Dis
0210 Smead, E.
MW 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 0120) Dis
0211 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0121) Dis
0212 Smead, E.
MW 11:00am-11:50am (KEY 0106)
W 12:00pm-12:50pm (KEY 0120) Dis
0301 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 12:00pm-12:50pm (KEY 0124) Dis
0302 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
M 9:00am-9:50am (KEY 0120) Dis
0303 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (JMZ 0103) Dis
0304 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0120) Dis
0305 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0125) Dis
0306 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
M 9:00am-9:50am (KEY 0116) Dis
0307 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0125) Dis
0308 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (ARM 0103) Dis
0309 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
M 1:00pm-1:50pm (KEY 0123) Dis
0310 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 3:00pm-3:50pm (KEY 0119) Dis
0311 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (JMZ 0120) Dis
0312 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (ARM 0103) Dis

HIST175 Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0101 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (ARM 0118) Dis
0102 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (JMZ 1124) Dis
0103 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
W 2:00pm-2:50pm (ARM 0103) Dis
0104 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 9:30am-10:20am (JMZ 0118) Dis
0105 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
W 1:00pm-1:50pm (ARM 0103) Dis
0106 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
W 3:00pm-3:50pm (KEY 0119) Dis
0107 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
M 1:00pm-1:50pm (KEY 0120) Dis
0108 Mendelsohn, B.
TuTh 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0120) Dis

HIST208D *(PermReq)* **Historical Research and Methods Seminar: Women in U.S. Culture and Politics, 1945-1975; (3)** REG.
0101 Tudico, A.
Tu 9:30am-11:30am (TLF 2110)
Time and room to be arranged Dis
0201 Tudico, A.
Th 11:00am-1:00pm (TLF 2110)
Time and room to be arranged Dis

HIST208W *(PermReq)* **Historical Research and Methods Seminar: Research in Early American History; (3)** REG.
0101 Bradbury, M.
Th 12:30pm-2:30pm (KEY 0107)
Time and room to be arranged Dis

HIST208Y *(PermReq)* **Historical Research and Methods Seminar: New Directions in 20th Century Civil Rights; (3)** REG.
0101 Chase, R.
W 11:00am-1:00pm (TLF 2108)
Time and room to be arranged Dis
0201 Chase, R.
Tu 12:00pm-2:00pm (TLF 2108)
Time and room to be arranged Dis

HIST208Z *(PermReq)* **Historical Research and Methods Seminar: The West and Human Rights; (3)** REG.
0101 Schmitt, P.
M 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis
0201 Schmitt, P.
W 1:00pm-3:00pm (TLF 2110)
Time and room to be arranged Dis

HIST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST210. Credit will be granted for only one of the following: HIST210 or WMST210.*
0101 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (JMZ 1120) Dis
0102 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (JMZ 3203) Dis
0103 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0116) Dis
0104 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0116) Dis
0105 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (JMZ 2122) Dis
0106 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (JMZ 2123) Dis
0107 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0103) Dis
0108 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0125) Dis

HIST212 Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST212. Credit will be granted for only one of the following: HIST212 or WMST212.*
0101 Baron, S.
TuTh 11:00am-11:50am (KEY 0102)
Tu 2:00pm-2:50pm (TWS 3228) Dis
0102 Baron, S.
TuTh 11:00am-11:50am (KEY 0102)
Th 2:00pm-2:50pm (TWS 0138) Dis
0103 Baron, S.
TuTh 11:00am-11:50am (KEY 0102)
F 2:00pm-2:50pm (TWS 2212) Dis
0104 Baron, S.
TuTh 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (TWS 0147) Dis

HIST219E Special Topics in History: History of Ancient Egypt; (3) REG/P-F/AUD.
0101 Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST224 Modern Military History, 1494-1815; (3) REG/P-F/AUD. CORE: SH
0101 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
F 2:00pm-2:50pm (KEY 0123) Dis
0102 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0116) Dis
0103 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
M 1:00pm-1:50pm (KEY 0121) Dis
0104 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
Tu 11:00am-11:50am (JMZ 2123) Dis
0105 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 3203) Dis
0106 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
M 11:00am-11:50am (KEY 0121) Dis
0107 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (KEY 0116) Dis
0108 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
F 11:00am-11:50am (HBK 0125) Dis

HIST250 Latin American History I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Vaughan, M.
TuTh 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (JMZ 2120) Dis
0102 Vaughan, M.
TuTh 10:00am-10:50am (KEY 0102)
W 12:00pm-12:50pm (JMZ 0103) Dis
0103 Vaughan, M.
TuTh 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (JMZ 0118) Dis
0104 Vaughan, M.
TuTh 10:00am-10:50am (KEY 0102)
Tu 2:00pm-2:50pm (JMZ 1124) Dis

HIST255 African-American History, 1865 - Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Moss, A.
TuTh 11:00am-12:15pm (TWS 3228)

HIST275 Law and Constitutionalism in American History; (3) REG/P-F/AUD. CORE: SH
0101 Henretta, J.
TuTh 12:30pm-1:45pm (KEY 0126)

HIST282 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST234. Credit will be granted for only one of the following: HIST282 or JWST234.*
0101 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Tu 9:30am-10:20am (JMZ 0122) Dis
0102 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Th 9:30am-10:20am (JMZ 2117) Dis
0103 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Th 11:00am-11:50am (JMZ 0118) Dis
0104 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Tu 11:00am-11:50am (JMZ 0103) Dis
0105 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
M 11:00am-11:50am (KEY 0120) Dis
0106 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
W 11:00am-11:50am (KEY 0126) Dis
0107 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Tu 2:00pm-2:50pm (JMZ 1103) Dis
0108 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Th 2:00pm-2:50pm (JMZ 1124) Dis

HIST282H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST234. Credit will be granted for only one of the following: HIST282 or JWST234.*
0101 Lapin, H.
MW 12:00pm-12:50pm (JMZ 0220)
Th 3:00pm-3:50pm (KEY 0120) Dis

HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Goldman, A.
MW 10:00am-10:50am (SQH 1120)
M 12:00pm-12:50pm (JMZ 3203) Dis
0102 Goldman, A.
MW 10:00am-10:50am (SQH 1120)
W 11:00am-11:50am (JMZ 1120) Dis
0103 Goldman, A.
MW 10:00am-10:50am (SQH 1120)
F 9:00am-9:50am (JMZ 2120) Dis
0104 Goldman, A.
MW 10:00am-10:50am (SQH 1120)
F 11:00am-11:50am (HBK 1116) Dis

HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST306 History of Religion in America; (3) REG/P-F/AUD.
0101 Bradbury, M.
TuTh 9:30am-10:45am (KEY 0117)

HIST319L Special Topics in History: Asian Age in World History; (3) REG/P-F/AUD.
0101 Lilley, C.
TuTh 12:30pm-1:45pm (KEY 0121)

HIST319W Special Topics in History: U.S. Latin American Relations; (3) REG/P-F/AUD.
0101 Weinstein, B.
TuTh 12:30pm-1:45pm (KEY 1117)

HIST330 Europe in the Making: The Early Medieval West (A.D. 300-1000); (3) REG/P-F/AUD.
0101 Holum, K.
TuTh 2:00pm-3:15pm (KEY 0126)

HIST332 Europe During the Renaissance and Reformation I; (3) REG/P-F/AUD.
0101 Soergel, P.
MW 2:00pm-3:15pm (KEY 0126)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.
0101 STAFF
TuTh 9:30am-10:45am (KEY 0126)

HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST353 or HIST361.*
0201 McNeilly, D.
MW 1:00pm-2:15pm (KEY 0103)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST157 or HIST356. Credit will be granted for only one of the following: HIST357 or HIST367.*
0101 Sicilia, D.
TuTh 11:00am-12:15pm (KEY 0103)
0201 Sicilia, D.
Tu 2:00pm-3:15pm (TYD 1114)

HIST375 Modern Jewish History II: World Jewry Since 1870; (3) REG/P-F/AUD. *Also offered as JWST344. Credit will be granted for only one of the following: HIST375 or JWST344.*
0101 Rozenblit, M.
TuTh 11:00am-12:15pm (KEY 0126)

HIST376 History of Zionism and the State of Israel; (3) REG/P-F/AUD. *Also offered as JWST342. Credit will be granted for only one of the following: HIST376 or JWST342.*
0101 STAFF
TuTh 3:30pm-4:45pm (MMH 0108)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HIST395 *(PermReq)* **Honors Colloquium I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For HIST majors only.*
0101 Eckstein, A.
M 10:00am-12:00pm (TLF 2100)
Time and room to be arranged Dis

HIST398 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0101 Eckstein, A.
M 1:00pm-3:00pm (TLF 2101)
Time and room to be arranged Dis

HIST405 Environmental History; (3) REG/P-F/AUD.
0101 Zeller, T.
TuTh 11:00am-12:15pm (KEY 1117)

HIST408A *(PermReq)* **Senior Seminar: Benjamin Franklin: The World in a Man; (3)** REG. CORE: CS
0101 STAFF
Th 1:00pm-3:00pm (TLF 2100)
Time and room to be arranged Dis

HIST408B *(PermReq)* **Senior Seminar: Gender and Sexuality in Modern Japanese History and Diaspora; (3)** REG. CORE: CS
0101 Mayo, M.
Th 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408C *(PermReq)* **Senior Seminar: The Construction of Jewish Knowledge; (3)** REG. CORE: CS
0101 Cooperman, B.
Tu 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408D *(PermReq)* **Senior Seminar: The Rise and Fall of the Old South.; (3)** REG. CORE: CS
0101 Rowland, L.
M 1:00pm-3:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408F *(PermReq)* **Senior Seminar: American Culture in the 1930s.; (3)** REG. CORE: CS
0101 Giovacchini, S.
Tu 1:00pm-3:00pm (TLF 2110)
Time and room to be arranged Dis

HIST408G *(PermReq)* **Senior Seminar: U. S. and the Cold War; (3)** REG. CORE: CS
0101 Smead, E.
W 1:00pm-3:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408J *(PermReq)* **Senior Seminar: Enslavement and Emancipation in the Americas; (3)** REG. CORE: CS
0101 Weinstein, B.
Tu 9:30am-11:30am (KEY 0124)
Time and room to be arranged Dis

HIST419C Special Topics in History: Early Modern Jewish History; (3) REG/P-F/AUD.
0101 Cooperman, B.
TuTh 2:00pm-3:15pm (TLF 2103)

HIST419D Special Topics in History: Visions of America: Americanism and Antiamericanism in 20th Century Film; (3) REG/P-F/AUD.
0101 Giovacchini, S.
TuTh 9:30am-10:45am (TLF 2103)

HIST419E Special Topics in History: History of South Africa; (3) REG/P-F/AUD.
0101 Landau, P.
MW 2:00pm-3:15pm (KEY 0123)

HIST419F Special Topics in History: Chinese Popular Culture; (3) REG/P-F/AUD.
0101 Goldman, A.
W 3:30pm-6:00pm (KEY 0107)

HIST419G Special Topics in History: Iraq: From the Origins of the Modern State to the Current Crisis; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (TLF 2103)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

HIST419J Special Topics in History: Stratigic Military Theory: Clausewitz; (3) REG/P-F/AUD.
0101 Sumida, J.
TuTh 2:00pm-3:15pm (KEY 1117)

HIST419M Special Topics in History: Poverty and Social Policy in the U. S.; (3) REG/P-F/AUD.
0101 Michel, S.
MW 2:00pm-3:15pm (KEY 1117)

HIST419N Special Topics in History: Society and Culture in Victorian Britain; (3) REG/P-F/AUD.
0101 Taddeo, J.
MW 2:00pm-3:15pm (COL 3109)

HIST419P Special Topics in History: Cultural History of the Chinese Revolution; (3) REG/P-F/AUD.
0101 Gao, J.
TuTh 9:30am-10:45am (KEY 0120)

HIST419W Special Topics in History: Women and Reform Movements in 20th Century U.S.; (3) REG/P-F/AUD.
0101 Muncy, R.
TuTh 11:00am-12:15pm (TLF 2103)

HIST419Z Special Topics in History: Africa and the Atlantic Slave Trade; (3) REG/P-F/AUD.
0101 STAFF
W 1:30pm-3:30pm (JMZ 2125)
Time and room to be arranged Dis

HIST425 Imperial Russia; (3) REG/P-F/AUD.
0101 Atanasova, I.
TuTh 3:30pm-4:45pm (TYD 2109)

HIST430 Tudor England; (3) REG/P-F/AUD.
0101 Baron, S.
TuTh 9:30am-10:45am (KEY 0116)

HIST441 Germany in the Twentieth Century: 1914-Present; (3) REG/P-F/AUD.
0101 Herf, J.
TuTh 9:30am-10:45am (KEY 1117)

HIST443 Modern Balkan History; (3) REG/P-F/AUD.
0101 Lampe, J.
TuTh 11:00am-12:15pm (KEY 0116)

HIST454 Constitutional History of the United States: From Colonial Origins to 1860; (3) REG/P-F/AUD.
0101 Belz, H.
TuTh 12:30pm-1:45pm (KEY 0125)

HIST456 History of American Culture and Ideas to 1865; (3) REG/P-F/AUD.
0101 Grimsted, D.
MWF 1:00pm-1:50pm (KEY 1117)

HIST461 Blacks in American Life: 1865 to Present; (3) REG/P-F/AUD. DIVERSITY
0101 Moss, A.
TuTh 2:00pm-3:15pm (KEY 0102)

HIST481 A History of Modern China; (3) REG/P-F/AUD.
0101 Gao, J.
TuTh 2:00pm-3:15pm (KEY 0116)

HIST482 History of Japan to 1800; (3) REG/P-F/AUD.
0101 Mayo, M.
TuTh 2:00pm-3:15pm (KEY 0103)

HIST491 History of the Ottoman Empire; (3) REG/P-F/AUD. DIVERSITY
0101 Zilfi, M.
TuTh 9:30am-10:45am (KEY 0121)

HIST492 Women and Society in the Middle East; (3) REG/P-F/AUD. *Recommended: prior coursework in Middle East studies or gender studies. Also offered as WMST456. Credit will be granted for only one of the following: HIST492 or WMST456.*
0101 Zilfi, M.
Th 12:30pm-2:30pm (TLF 2108)

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST600 Historiography; (3) REG/AUD.
0101 Belz, H.
Tu 3:30pm-6:00pm (TLF 2108)

HIST607 *(PermReq)* **The Teaching of History in Institutions of Higher Learning; (1)** S-F.
0101 Williams, D.
Time and room to be arranged
0201 STAFF
Time and room to be arranged

HIST608A *(PermReq)* **General Seminar; (3)** REG/AUD.
0101 Ridgway, W.
M 6:30pm-9:00pm (TLF 2108)

HIST608C *(PermReq)* **General Seminar: European History.; (3)** REG/AUD.
0101 Sutherland, D.
Th 3:30pm-6:00pm (TLF 2100)

HIST608E *(PermReq)* **General Seminar: Women's and Gender History.; (3)** REG/AUD.
0101 Michel, S.
Tu 3:30pm-6:00pm (Arranged)

HIST608I *(PermReq)* **General Seminar: 19th Century Latin America.; (3)** REG/AUD.
0101 Williams, D.
W 3:30pm-6:00pm (TLF 2100)

HIST619A *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619C Special Topics in History: African-American History before 1865.; (3) REG/AUD.
0101 Barkley Brown, E.
W 1:00pm-3:30pm (TLF 2100)

HIST619D Special Topics in History: Readings in the History of the Black Atlantic.; (3) REG/AUD.
0101 Berlin, I.
M 1:00pm-3:30pm (TLF 2110)

HIST619E Special Topics in History: Readings in US Political History.; (3) REG/AUD.
0101 Henretta, J.
Tu 3:30pm-6:00pm (TLF 2110)

HIST619F Special Topics in History: Chinese Popular Culture.; (3) REG/AUD.
0101 Goldman, A.
W 3:30pm-6:00pm (KEY 0107)

HIST619G *(PermReq)* **Special Topics in History: General Seminar in Ancient and Medieval History; (3)** REG/AUD.
0101 Holum, K.
Time and room to be arranged

HIST619V *(PermReq)* **Special Topics in History: Religious Movements in Africa and the Atlantic World; (3)** REG/AUD.
0101 Landau, P.
W 3:30pm-6:00pm (TLF 2108)

HIST648 Readings in Early 20th-Century America, 1900-1941; (3) REG/AUD.
0101 Muncy, R.
Th 3:30pm-6:00pm (TLF 2108)

HIST659 Readings in American Cultural and Intellectual History; (3) REG/AUD.
0101 Gilbert, J.
W 3:30pm-6:00pm (TLF 2110)

HIST708 Directed Independent Reading for Comprehensive Examinations I; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST709 Directed Independent Reading for Comprehensive Examinations II; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST729 Readings in Modern European History; (3) REG/AUD.
0101 Herf, J.
W 3:30pm-6:00pm (TLF 2101)

HIST758 Readings in Eastern European History; (3) REG/AUD.
0101 Lampe, J.
Tu 3:30pm-6:00pm (TLF 2100)

HIST798 Readings in Jewish History: Jews and German Culture:The Dilemma of Ethnic and National Identity; (3) REG/AUD. Also offered as JWST648.
0101 Rozenblit, M.
Tu 3:30pm-6:00pm (TLF 2101)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST811 Museum Scholarship Practicum; (3-6) REG. *Prerequisite: HIST 810 and permission of Museum Scholarship Program. Credit will be granted for only one of the following: AMST 857 or HIST 811.*
0101 STAFF
Time and room to be arranged

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST829 Seminar in Latin American History; (3) REG/AUD.
0101 Vaughan, M.
Th 3:30pm-6:00pm (TLF 2110)

HIST869G Seminar in Recent American History; (3) REG/AUD.
0101 Olson, K.
Tu 6:00pm-8:30pm (TLF 2108)

HIST898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HIST899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance

(Health and Human Performance)

HLHP688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health

(Health and Human Performance)

HLTH130 Introduction to Public and Community Health; (3) REG/P-F/AUD. *Not open to non-majors with more than 60 credits. Not open to students who have completed HLTH105. Credit will be granted for only one of the following: HLTH105 or HLTH130. Formerly HLTH 105.*
0101 Howard, D.
TuTh 2:00pm-3:15pm (HHP 1302)
0201 Thompson, E.
TuTh 12:30pm-1:45pm (HHP 1301)

HLTH140 Personal and Community Health; (3) REG/AUD.
0101 Schiraldi, G.
TuTh 9:30am-10:45am (HHP 1312)
0201 STAFF
MWF 10:00am-10:50am (HHP 1301)
0301 Leviton, D.
MWF 11:00am-11:50am (HHP 0302)
0401 Brewster, J.
MWF 12:00pm-12:50pm (HHP 1302)

HLTH150 First Aid and Emergency Medical Services; (2) REG/AUD.
0101 Bednarchik, L.
MW 8:00am-8:50am (HHP 0302)
Attendence is expected on the first day of classes.
0201 Bednarchik, L.
MW 9:00am-9:50am (HHP 0302)

HLTH230 Introduction to Health Behavior; (3) REG/AUD. CORE: SB
0101 Howard, D.
TuTh 11:00am-12:15pm (HHP 1301)
0201 Feldman, R.
MWF 11:00am-11:50am (HHP 1303)

HLTH285 Controlling Stress and Tension; (3) REG/AUD. CORE: IE
0201 Schiraldi, G.
TuTh 11:00am-12:15pm (HHP 1302)
0301 Hyde, D.
TuTh 2:00pm-3:15pm (HHP 1303)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/AUD.
0101 Beck, K.
TuTh 12:30pm-1:45pm (HHP 1302)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
SG91 Sawyer, R.
W 10:00am-12:50pm (Arranged)
Registration is restricted to Shady Grove students.

0101 Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 Burt, J.
MWF 10:00am-10:50am (HHP 1302)
0301 Burt, J.
MWF 11:00am-11:50am (HHP 1302)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* **Principles of Community Health I; (3)** REG/P-F/AUD. *Prerequisites: HLTH140 and HLTH230. For HLTH majors only.*
0101 Marks, L.
TuTh 9:30am-10:45am (HHP 1302)
0201 Marks, L.
TuTh 12:30pm-1:45pm (HHP 0307)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/AUD. *Prerequisites: HLTH105 or HLTH140.*
0101 Sawyer, R.
TuTh 2:00pm-3:15pm (HHP 0302)
0201 Sharp, K.
TuTh 11:00am-12:15pm (HHP 0306)

HLTH471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471.* Recommended for junior and senior women.
0101 Reynolds, M.
TuTh 9:30am-10:45am (HHP 1303)
0201 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 0302)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG/P-F/AUD. *Prerequisite: HLTH285. Not open to students who have completed HLTH498T.*
0101 Schiraldi, G.
M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/AUD. DIVERSITY First two class meetings will be Saturday, September 9 and Saturday, September 16, 2006 at 9am in HHP room 1312. Students must attend both Orientation training sessions.
0101 Leviton, D.
Sa 8:30am-1:30pm (HHP 1312)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles of Community Health II; (3)** REG/P-F/AUD. *Prerequisite: HLTH391.*
0101 Marks, L.
MW 11:00am-12:15pm (HHP 1301)
W 12:30pm-2:00pm (HHP 1301) Lab

HLTH491 *(PermReq)* **Community Health Internship; (12)** S-F. *For community health majors only. Prerequisite: HLTH490.*
0101 Simon-Rusinowitz, L.
W 2:00pm-5:00pm (HHP 1302)
Time and room to be arranged Dis

HLTH606 Foundations of Public Health Education and Policy; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 605 and HLTH 688E.*
0101 Hsu, C.
M 4:00pm-6:45pm (HHP 0302)

HLTH651 Applied Biostatistics in Public Health; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688B. Credit will be granted for only one of the following: HLTH 651 or HLTH 688b. Formerly HLTH 688B.*
0101 Wang, M.
Th 7:00pm-9:45pm (HHP 0305)

HLTH652 Quantitative Research Methods I in Public health; (3) REG. *Prerequisite: HLTH 651, HLTH 688B or equivalent. For CHED and PCHL majors only. Not open to students who have completed HLTH 688R. Credit will be granted for only one of the following: HLTH 652 or HLTH 688R. Formerly HLTH 688R.*
0101 Wang, M.
Tu 7:00pm-9:45pm (HHP 0305)

HLTH670 Public Health Informatics and Communications; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688M. Credit will be granted for only one of the following: HLTH 670 or HLTH 688M. Formerly HLTH 688M.*
0101 Atkinson, N.
W 4:00pm-6:45pm (HHP 1303)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688U Special Problems in Health Education: Geographic Information Systems in Public Health; (3) REG/AUD.
DL01 Hsu, C.
Meets 09/04/06-11/24/06
TBA (WEB ONLINE)
0101 Hsu, C.
Tu 7:00pm-9:45pm (HHP 0303)

HLTH688V Special Problems in Health Education: Public Health Information Systems; (3) REG/AUD.
DL01 Hsu, C.
Meets 09/04/06-11/24/06
TBA (WEB ONLINE)

HLTH710 Methods and Techniques of Research; (3) REG/AUD. For Health majors only.
0101 Beck, K.
Tu 4:00pm-6:45pm (HHP 0307)

HLTH711 Advanced Research Methods in Health; (3) REG/AUD. *Prerequisite: HLTH 710. For CHED and PCHL majors only.*
0101 Boekeloo, B.
Th 7:00pm-9:45pm (HHP 0302)

HLTH761 Environmental Health; (3) REG. *Prerequisite: HLTH 605, HLTH 760.*
0101 Voorhees, C.
M 4:00pm-6:45pm (HHP 1301)

HLTH775 Health Education Program Planning and Evaluation; (3) REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 Feldman, R.
Th 4:00pm-6:45pm (HHP 0301)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH786 *(PermReq)* **Master of Public Health in Community Health Education Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For HLTH majors only.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors

(Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; (1) REG. *Prerequisite: permission of University Honors Program.* Course restricted to Honors students in their first college semester only.
0101 Dula, T.
Th 12:00pm-1:30pm (QAN 0108)
0102 Dula, T.
Tu 11:00am-12:30pm (QAN 0108)
0103 Dula, T.
Tu 8:30am-10:00am (JMZ 1123)
0104 Dula, T.
W 9:00am-10:30am (ANA 0120)
0105 Dula, T.
Th 8:00am-9:30am (JMZ 1226)
0106 Dula, T.
M 11:00am-12:30pm (ARC 1127)
0107 Dula, T.
F 2:00pm-3:30pm (ANA 0120)
0108 Dula, T.
W 1:00pm-2:30pm (JMZ 1123)
0109 Dula, T.
Th 3:00pm-4:30pm (WDS 1131)
0110 Dula, T.
Tu 3:00pm-4:30pm (KEY 0120)
0111 Dula, T.
Tu 12:30pm-2:00pm (JMZ 1226)
0112 Dula, T.
W 4:30pm-6:00pm (QAN 0103)
0113 Dula, T.
Th 9:30am-11:00am (JMZ 0122)
0114 Dula, T.
Tu 10:30am-12:00pm (MTH 0405)
0115 Dula, T.
Tu 9:30am-11:00am (KEY 0119)
0116 Dula, T.
W 3:30pm-5:00pm (JMZ 1123)
0117 Dula, T.
M 8:30am-10:00am (ANA 0120)
0118 Dula, T.
Th 4:30pm-6:00pm (KEY 0117)
0119 Dula, T.
Tu 5:30pm-7:00pm (QAN 0103)
0120 Dula, T.
Th 1:30pm-3:00pm (JMZ 1103)
0121 Dula, T.
F 12:00pm-1:30pm (QAN 0108)
0122 Dula, T.
Th 11:30am-1:00pm (JMZ 1211)
0123 Dula, T.
Tu 3:30pm-5:00pm (JMZ 1103)
0124 Dula, T.
W 2:00pm-3:30pm (WDS 1127)
0125 Dula, T.
Tu 2:30pm-4:00pm (JMZ 0103)
0126 Dula, T.
Th 5:00pm-6:30pm (JMZ 0122)
0127 Dula, T.
W 11:00am-12:30pm (WDS 1127)

0128 Dula, T.
M 12:30pm-2:00pm (JMZ 3118)
0129 Dula, T.
Th 9:00am-10:30am (JMZ 1123)
0130 Dula, T.
M 3:30pm-5:00pm (JMZ 1123)
0131 Dula, T.
F 9:00am-10:30am (QAN 0108)
0132 Dula, T.
M 4:00pm-5:30pm (JMZ 1103)
0133 Dula, T.
M 2:00pm-3:30pm (JMZ 1123)
0134 Dula, T,
M 5:00pm-6:30pm (QAN 0108)
0135 Dula, T.
Tu 4:00pm-5:30pm (WDS 1127)
0136 Dula, T.
Th 2:00pm-3:30pm (JMZ 2117)
0137 Dula, T.
W 8:00am-9:30am (QAN 0108)
0138 Dula, T.
F 4:00pm-5:30pm (ANA 0120)

HONR208C Faith, Fiction, and Film; (3) REG. CORE: HL DIVERSITY
0101 Brown, E.
M 3:00pm-5:30pm (QAN 0103)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 Flieger, V.
MW 11:00am-12:15pm (SQH 4116)

HONR209E Attending the Blockbuster: Understanding the Cultural Impact of Temporary Exhibitions; (3) REG. CORE: HA
0101 Gregory, H.
MW 2:00pm-3:15pm (ANA 0120)

HONR209T Cities and the World: Globalization and Urban Development; (3) REG. CORE: SB
0101 Zlatic, M.
MW 4:30pm-5:45pm (LEF 1171)

HONR217 Life, The Multiverse and Everything: Developing an Individual Cosmovision; (3) REG. CORE: HO DIVERSITY
0101 Carlson, J.
Tu 7:00pm-9:30pm (ANA 0120)
0201 Carlson, J.
W 7:00pm-9:30pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO
0101 Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR218I Honors Seminar: Contemporary Drama From Around the World; (3) REG.
0101 Haedicke, S.
TuTh 3:30pm-4:45pm (ANA 0100)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 STAFF
TuTh 9:30am-10:45am (ANA 0100)

HONR218P Honors Seminar: Understanding India; (3) REG. This class will meet at Non-Print Media, Hornbake Library.
0101 Sarin, A.
MW 12:00pm-1:15pm (Arranged)

HONR219P Do Not Enter: Outsiders in 20th Century American Drama; (3) REG. CORE: HL DIVERSITY
0101 Rothman, K.
MW 2:00pm-3:15pm (PAC 1801)

HONR219S Black Holes and B-Movies: New Physics and Contemporary Cultures; (3) REG. CORE: HO
0101 Pleydell, S.
TuTh 2:00pm-3:15pm (ANA 0120)

HONR219Z Languages of the World: How It All Happened; (3) REG. CORE: HO
0101 Hebbar, B.
TuTh 9:30am-10:45am (CHE 2116)

HONR228A Honors Seminar: Science and Pseudoscience: An Investigative Approach; (3) REG. CORE: MS
0101 Denman, D.
MW 4:00pm-5:15pm (CSS 4400)

HONR228I History of Mathematics; (3) REG/P-F/AUD. CORE: SH
0101 Lopez-Escobar, E.
MWF 11:00am-11:50am (MTH 0407)

HONR228Q Honors Seminar: Nuclear Physics and Society; (3) REG. CORE: PS
0101 Berg, R.
TuTh 2:00pm-3:15pm (PHY 0405)

HONR229K Honors Seminar: Ethnobotany and Magical, Medicinal Plants; (3) REG.
0101 Casper, S.
MW 12:30pm-1:45pm (ANA 0120)

HONR229P Mathematics and Art; (3) REG. CORE: MS
0101 Ramachandran, N.
MW 10:00am-11:30am (MTH 1311)

HONR229S Honors Seminar: Terrorism; (3) REG. CORE: SH
0101 Smead, E.
M 3:30pm-6:00pm (PLS 1184)

HONR238J Honors Seminar: Making Public Policy in America; (3) REG. CORE: SB
0101 Falk, D.
TuTh 9:30am-10:45am (QAN 0108)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 Pleydell, S.
TuTh 12:30pm-1:45pm (QAN 0103)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 Warren, A.
TuTh 12:30pm-1:45pm (ANA 0120)

HONR239P Higher, Faster, Farther: Case Studies from Aerospace History; (3) REG. CORE: SH
0101 Kinney, J.
W 5:00pm-7:30pm (QAN 0108)

HONR239W Demystifying Evolution:Do Science and Religion Really Clash?; (3) REG. CORE: LS
0101 Via, S.
TuTh 9:30am-10:45am (BPS 1232)

HONR248K Cervante's Don Quixote and the Western Tradition; (3) REG. CORE: HL
0101 Sanchez De Pinillos, H.
MW 1:00pm-2:15pm (QAN 0108)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH
0101 Hammond, W.
Th 5:00pm-7:30pm (PLS 1162)

HONR248P Honors Seminar: Beyond 9/11: Stress, Survival, and Resilience; (3) REG. CORE: IE
0101 Schiraldi, G.
TuTh 2:00pm-3:15pm (HHP 0303)

HONR248T Honors Seminar: Re-examining the Harlem Renaissance; (3) REG. CORE: HA DIVERSITY
0101 Ater, R.
Tu 2:00pm-4:30pm (ARC 1121)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 Newman, J.
M 12:30pm-3:00pm (ANA 0100)
0201 Newman, J.
Tu 1:00pm-3:30pm (QAN 0108)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0101 Burt, J.
M 7:00pm-9:45pm (HHP 0301)

HONR258O Honors Seminar: The Kinesiological Bases of Sport; (3) REG. There will be a $25 charge for equipment needed for the course.
0101 Iso-Ahola, S.
TuTh 2:00pm-3:15pm (HHP 0301)

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; (3) REG. CORE: HL
0101 Hebert, D.
MW 11:00am-12:15pm (ANA 0120)

HONR258V Honors Seminar: American Attitudes Toward War; (3) REG. CORE: SH
0101 Hogan, D.
Th 6:00pm-8:30pm (ANA 0100)

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian and Gay Issues; (3) REG. DIVERSITY
0101 Zeiger, R.
TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either ECON200 or ECON201. This course is for first-year students with fewer than 30 credits earned.
0101 Straszheim, M.
TuTh 11:00am-12:15pm (KEY 0117)

HONR259S Honors Seminar: The Body and Literature; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 11:00am-12:15pm (QAN 0103)

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; (3) REG. CORE: HO
0101 Cohen, M.
TuTh 2:00pm-3:15pm (TYD 2102)

HONR268F Honors Seminar: World Popular Folk Music & Politics; (3) REG.
0101 Sandstrom, B.
M 3:30pm-6:00pm (PAC 3164)

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY
0101 Ahmad, I.
Tu 6:00pm-8:30pm (ANA 0100)

HONR268K Honors Seminar: Beyond the Hype of Medical Miracles: Stem Cells, Gene Therapy, and other Cutting-Edge Medical Research; (3) REG.
0101 Frauwirth, K.
MW 11:00am-12:15pm (TYD 1132)

HONR268M Honors Seminar: The University as a Cultural Institution; (3) REG.
0101 Parks, S.
MW 11:00am-12:15pm (QAN 0108)

HONR268N Honors Seminar: First Amendment on the Line: Religion and the Public Schools; (3) REG. CORE: SH
0101 Turnham, T.
M 6:30pm-9:00pm (ANA 0120)

HONR268T Honors Seminar: The Great Gatsby and American Culture: from the Jazz Age to Bill Gates and the Information Age; (3) REG. CORE: HL
0101 Barks, C.
TuTh 9:30am-10:45am (ANA 0120)

HONR268Y Honors Seminar: Japan's Silk Road Music: Treasured, Transformed, and Transcended; (3) REG. CORE: HA DIVERSITY
0101 Yoshikami, M.
Th 6:30pm-9:00pm (QAN 0108)

HONR269D Honors Seminar: Health Policy; (3) REG. CORE: SH
0101 Jung, P.
W 6:00pm-8:30pm (WDS 1131)

HONR269J Honors Seminar: The Beat Begins: American Culture in the 1950's; (3) REG. CORE: HO
0101 Gilbert, J.
Th 2:00pm-4:30pm (QAN 0103)

HONR269L Honors Seminar: Hinduism: Karma, Dharma, Caste, Sects, and Symbols; (3) REG. CORE: HO DIVERSITY
0101 Hebbar, B.
TuTh 12:30pm-1:45pm (CHE 2118)

HONR269Q Honors Seminar: Stock Market; (3) REG. This course will meet at CESAR (Center for Substance Abuse Research), 4321 Hartwick Road. Open to students in University Honors who have completed 45 credits or more.
0101 Wish, E.
Th 3:00pm-5:15pm (Arranged)

HONR278Y Really Good Poems: How Reading and Writing Them Can Transform Lives; (3) REG. CORE: HL
0101 Staudt, K.
Tu 2:00pm-4:30pm (TWS 2228)

HONR278Z Honors Seminar: Race, Class, Gender, Geography and Generation: Society's Fault Lines in the News; (3) REG.
0101 Bonner, A.
TuTh 11:00am-12:15pm (JMZ 1103)

HONR279C Honors Seminar: African American Art Theory: Exploration and Expressions of Identity; (3) REG. CORE: HA DIVERSITY
0101 Pinder, J.
MW 3:00pm-4:15pm (TWS 3132)

HONR279K Honors Seminar: Art, Math, Programming and Research in the World of Digital Images and Photography; (3) REG. CORE: IE
0101 Golub, E.
MW 2:00pm-3:15pm (PLS 1129)

HONR279L Honors Seminar: Engineering Ethics; (3) REG. CORE: IE
0101 Rahmoeller, G.
W 2:00pm-4:30pm (ANA 0100)

HONR279M Honors Seminar: How does the brain speak? Insights from neuroimaging and brain damage; (3) REG. CORE: IE
0101 Shah, Y.
TuTh 9:30am-10:45am (QAN 0103)

HONR279N Honors Seminar: China; (3) REG. CORE: HO DIVERSITY
0101 Newman, J.
M 3:30pm-6:00pm (ANA 0100)

HONR279O Honors Seminar: Counterterrorism; (3) REG. CORE: IE
0101 Newman, J.
Tu 10:00am-12:30pm (ARC 1123)

HONR279Q Honors Seminar: Sex and Sexuality in Pre-modern Europe; (3) REG. CORE: SH
0101 Soergel, P.
MW 12:00pm-1:15pm (QAN 0103)

HONR279W Honors Seminar: The Solar System; (3) REG. CORE: PS
0101 McDonough, W.
TuTh 11:00am-12:15pm (PLS 1162)

HONR279X Honors Seminar: Communication, New Media and Everyday Life; (3) REG. CORE: IE
0101 Kuhn, M.
MW 3:30pm-4:45pm (ANA 0120)

HONR279Z Honors Seminar: Globalization; (3) REG. CORE: SB
0101 Ritzer, G.
M 2:30pm-5:00pm (QAN 0108)

HONR288D Honors Seminar: Mind Your Manners: Civility and Social Reform in American Literature and Culture; (3) REG. CORE: HL
0101 Satelmajer, I.
TuTh 9:30am-10:45am (QAN 0103)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
0101 Rahmoeller, G.
Tu 2:00pm-4:30pm (QAN 0103)
0201 Rahmoeller, G.
Th 2:00pm-4:30pm (QAN 0108)

HONR289A The Ecology and Evolutionary Biology of Infectious Disease; (3) REG. CORE: LS
0101 STAFF
Tu 3:30pm-6:00pm (ANA 0120)

HONR289C Honors Seminar: History of Evolutionary Thought; (3) REG. CORE: LS
0101 Dudash, M.
MW 10:00am-11:15am (QAN 0103)

HONR289D Honors Seminar: Visual Rhetoric; (3) REG. CORE: HA
0101 Fahnestock, J.
MW 2:00pm-3:15pm (SQH 1105)

HONR289F Honors Seminar: Life on Earth: How Biology Built Planet Earth (and vice versa); (3) REG. CORE: PS
0101 Farquhar, J.
M 1:00pm-2:15pm (PLS 1111)
W 1:00pm-2:15pm (GEO 2107) Lab

HONR289K Honors Seminar: Mind in the Making: The Origins of Human Cognition; (3) REG. CORE: SB
0101 Woodward, A.
MW 9:30am-10:45am (BPS 1124)

HONR289L Honors Seminar: Fire Safety - From Buildings to Spacecraft; (3) REG. CORE: IE
0101 Milke, J.
MW 1:00pm-2:15pm (JMP 3216)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR298A Doctrine and Debate in Selected World Religions; (3) REG. CORE: HO DIVERSITY
0101 Hebbar, B.
TuTh 11:00am-12:15pm (PLS 1111)

HONR299N Through the Child Darkly: The Child and Literature; (3) REG. CORE: HL
0101 Kleine, D.
TuTh 2:00pm-3:15pm (SQH 4116)

HONR299S The Impact of Plato's Symposium on Western Thought; (3) REG. CORE: HO
0101 Lesher, J.
W 2:00pm-4:30pm (QAN 0103)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 Smead, E.
Th 3:30pm-6:00pm (ANA 0120)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

HONR359B Honors Workshop: Alternatives to Violence; (3) S-F.
0101 McCarthy, C.
M 3:00pm-5:30pm (JMZ 0125)

HONR378I Advanced Honors Seminar: Congressional Elections: Campaigning for Congress; (3) REG.
0101 Herrnson, P.
W 3:30pm-6:00pm (TYD 1114)

INFM Information Management

(Information Studies)

INFM600 *(PermReq)* **Information Environments; (3)** REG/AUD.
0101 STAFF
M 6:00pm-8:45pm (HBK 2119)

INFM603 *(PermReq)* **Information Technology and Organizational Context; (3)** REG/AUD. *Not open to students who have completed LBSC 690.*
0101 Diker, V.
Tu 6:00pm-8:45pm (HBK 2119)

INFM605 *(PermReq)* **Users and Use Context; (3)** REG/AUD.
0101 Covi, L.
W 6:00pm-8:45pm (HBK 2119)

INFM612 Managagement of Information Programs and Services; (3) REG/AUD.
0101 STAFF
Th 6:00pm-8:45pm (HBK 0105)

INFM620 *(PermReq)* **Introduction to Strategic Information Management; (3)** REG/AUD. This is a WebCT course that is being taught online.
0101 Dearstyne, B.
Time and room to be arranged

INFM718A Selected Topics in Information Management: Seminar in Information for Decision-Making; (3) REG/AUD.
0101 Diker, V.
W 6:00pm-8:45pm (HBK 2119)

INFM718K *(PermReq)* **Selected Topics in Information Management: Knowledge Management; (3)** REG/AUD.
0101 Walston, C.
W 1:00pm-3:45pm (HBK 4115)

INFM718M Selected Topics in Information Management: Research Methods; (3) REG/AUD.
0101 Soergel, D.
Tu 2:00pm-4:45pm (HBK 4113)

INFM718P Selected Topics in Information Management: Information Policy; (3) REG/AUD.
0101 STAFF
Tu 5:30pm-8:15pm (HBK 0109)

INFM719 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

INFM730 Information Audits; (1.5) REG/AUD. *Prerequisite: INFM 600.* Class will meet September 2, 16, 30; October 14, 28; November 11; Decemb er 2.
0101 Sirkantaiah, T.
Sa 9:30am-12:15pm (HBK 2119)

INFM731 Environmental Scanning for Information Managers; (1.5) REG/AUD. *Prerequisite: INFM 600 or permission of instructor. Corequisite: INFM 612.* Class will meet September 9, 23; October 7, 21; November 4, 18; December 9.
0101 Sirkantaiah, T.
Sa 1:15pm-4:00pm (HBK 2119)

INFM736 *(PermReq)* **Information Management Team Experience; (4)** S-F. *Prerequisite: permission of instructor and department. Corequisite: INFM 737. Required in students's last semester.*
0101 Echeverri, M.
Time and room to be arranged

INFM737 *(PermReq)* **Solving Problems in Information Management; (2)** S-F. *Corequisite: INFM 736. Required in student's last semester.*
0101 Echeverri, M.
Time and room to be arranged

ITAL Italian

(Arts and Humanities)

ITAL103 Intensive Elementary Italian; (4) REG/P-F/AUD. *Not open to students who have completed More than two years of high school Italian, or to fluent/native speakers of Italian. Credit will be granted for only one of the following: ITAL103 or ITAL121.*
0101 Deigan, F.
TuTh 9:30am-10:45am (BPS 1124)
W 10:00am-10:50am (JMZ 1120)
0201 Fleri, M.
MWF 10:00am-10:50am (CHM 0127)
Tu 10:00am-10:50am (PLS 1158)
0301 Krieg-Casazza, F.
MWF 11:00am-11:50am (CHM 0127)
Tu 11:00am-11:50am (PLS 1146)
0401 Fleri, M.
MTuWF 1:00pm-1:50pm (JMZ 2123)

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL103 or ITAL121.* Also offered as ITAL 121H.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 1122)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ITAL121H Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL103 or ITAL121.* For general honors students only. Also offered as ITAL 121.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 1122)

ITAL201 Intermediate Italian (Non-Intensive); (4) REG/P-F/AUD. *Only open to students having completed ITAL102 at UMCP. Only offered Fall 06. Credit will be granted for only one of the following: ITAL201, ITAL203, or ITAL122.*
0101 Deigan, F.
TuTh 11:00am-12:15pm (BPS 1228)
W 11:00am-11:50am (JMZ 1124)

ITAL203 Intensive Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL103 or equivalent. Not open to students who have completed ITAL122, four years of high school Italian, or to fluent/native speake rs of Italian. Credit will be granted for only one of the following: ITAL203 or ITAL122.*
0101 Krieg-Casazza, F.
MTuWF 10:00am-10:50am (JMZ 2117)
0201 Fleri, M.
MTuWF 11:00am-11:50am (JMZ 2117)

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL203 or ITAL122, or permission of department.*
0101 Falvo, J.
MWF 11:00am-11:50am (JMZ 3120)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: ITAL203 or permission of department. Not open to fluent/native speakers of Italian.*
0101 Amodeo, S.
MWF 12:00pm-12:50pm (JMZ 1122)

ITAL302 Introduction to Translation; (3) REG/P-F/AUD. *Prerequisite: ITAL204 or permission of department.*
0101 Deigan, F.
TuTh 12:30pm-1:45pm (BPS 1238)

ITAL386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

ITAL399 Directed Study in Italian; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number.

ITAL401 Advanced Composition and Style; (3) REG/P-F/AUD. *Prerequisite: ITAL301 or equivalent.*
0101 Amodeo, S.
MWF 10:00am-10:50am (JMZ 1226)

ITAL497 Senior Project; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: four courses at 400-level in Italian; permission of department.*

ITAL499A Special Topics in Italian Studies: Comedy in Italian Cinema; (3) REG/P-F/AUD. Course taught in English.
0101 Falvo, J.
MW 2:00pm-4:00pm (JMZ 2122)

IVSP Individual Studies Program

(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese

(Arts and Humanities)

Students with previous knowledge of Japanese who have not yet enrolled in a Japanese language course at UMCP must contact the Japanese program for a placement test prior to the first day of classes.

JAPN101 Elementary Japanese I; (6) REG.
0101 Inoue, M.
MWF 9:00am-9:50am (JMZ 0205)
TuTh 9:30am-10:45am (JMZ 0205)
0201 Kashima, M.
MWF 9:00am-9:50am (JMZ 3205)
TuTh 9:30am-10:45am (JMZ 3118) Dis
0301 Yotsukura, L.
MWF 11:00am-11:50am (JMZ 0205)
TuTh 11:00am-12:15pm (JMZ 0205)
0401 Inoue, M.
MWF 11:00am-11:50am (JMZ 1122)
TuTh 11:00am-12:15pm (JMZ 3118)
0501 Kashima, M.
MWF 1:00pm-1:50pm (JMZ 0205)
TuTh 12:30pm-1:45pm (JMZ 0205) Dis
0601 Yotsukura, L.
MWF 1:00pm-1:50pm (JMZ 3205)
TuTh 12:30pm-1:45pm (JMZ 2125)

JAPN201 Intermediate Japanese I; (6) REG/P-F. *Prerequisite: JAPN102 or equivalent.*
0101 Yamakita, E.
MWF 9:00am-10:50am (JMZ 3118)
0201 Yaginuma, K.
MWF 9:00am-10:50am (JMZ 1103)
0301 Yamakita, E.
MWF 11:00am-12:50pm (JMZ 1215)

JAPN301 Advanced Japanese I; (6) REG/P-F. *Prerequisite: JAPN202 or equivalent. Formerly JAPN 305.*
0101 Miura, E.
MWF 9:00am-10:50am (JMZ 1123)
0201 Miura, E.
MWF 11:00am-12:50pm (JMZ 1123)

JAPN401 Readings in Modern Japanese I; (3) REG/P-F/AUD. *Prerequisite: JAPN302 or equivalent.*
0101 Miura, E.
MWF 11:00am-11:50am (JMZ 3118)

JAPN403 Business Japanese I; (3) REG/P-F. *Prerequisite: JAPN302 or equivalent. Formerly JAPN 303.*
0101 Yaginuma, K.
TuTh 9:30am-10:45am (JMZ 3122)

JAPN406 Translating Diplomatic Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN302 and permission of department.*
0101 Jones, G.
TuTh 12:30pm-1:45pm (JMZ 3205)

JAPN415 Modern Japanese Fiction in Translation; (3) REG/P-F/AUD.
0101 Jones, G.
TuTh 3:30pm-4:45pm (JMZ 2206)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JAPN606 Practicum in Translation: Diplomatic Japanese; (3) REG. *Prerequisite: JAPN 402 or equivalent; and permission of instructor. Also offered as JAPN 406. Credit will be granted for only one of the following: JAPN 406 or JAPN 606.*
0101 Jones, G.
TuTh 12:30pm-1:45pm (JMZ 2120)

JAPN619A Topics in Modern Japanese Literatue in Translation: Modern Japanese Fiction in Translation; (3) REG/AUD.
0101 Jones, G.
TuTh 3:30pm-4:45pm (JMZ 2206)

JOUR Journalism

(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR101. Credit will be granted for only one of the following: JOUR100 or JOUR101. Formerly JOUR 101.* This course is restricted to JOUR students admitted for the Fall. Other students should register for the course in the Spring.
0101 Lewis, N.
M 2:00pm-2:50pm (SHM 2102)

JOUR175 Media Literacy; (3) REG/P-F/AUD. CORE: IE DIVERSITY *Not applicable toward journalism major.*
0101 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
Th 2:00pm-3:15pm (PLS 1119) Dis
0201 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
Th 2:00pm-3:15pm (HBK 0125) Dis
0301 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
Th 2:00pm-3:15pm (PLS 1164) Dis
0401 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
Th 12:30pm-1:45pm (PLS 1119) Dis
0501 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
Th 12:30pm-1:45pm (SYM 0209) Dis
0601 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
Th 12:30pm-1:45pm (PLS 1115) Dis
0701 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 12:30pm-1:45pm (PLS 1146) Dis
0801 Moeller, S.
Tu 2:00pm-3:15pm (ASY 2203)
F 12:30pm-1:45pm (PLS 1115) Dis

JOUR181 Grammar for Journalists; (1) REG/P-F/AUD. *Pre- or corequisite: JOUR100. Credit will be granted for only one of the following: ENGL181, ENGL281, or JOUR181.* Pre or Corequisite: Jour 100 or permission of department.
0101 Coleman, L.
W 2:00pm-2:50pm (SHM 2102)

JOUR199 *(PermReq)* **Survey Apprenticeship; (1)** S-F.
0101 Fuchs, P.
Time and room to be arranged

JOUR200 Journalism History, Roles and Structures; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR100. For JOUR majors only.* Also intended for students planning on pursuing a Journalism Major. Non-journalism majors should contact Marchelle Payne at (301) 405-2399 for permission to register.
0101 Stepp, C.
TuTh 11:00am-12:15pm (JRN 1105)
0201 Franklin, J.
MW 4:15pm-5:30pm (LEF 1201)
0301 Bonner, A.
TuTh 2:00pm-3:15pm (TYD 2108)
0401 Barkin, S.
TuTh 2:00pm-3:15pm (HZF 0101)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG. *Pre- or corequisite: JOUR100. Grammar competency demonstrated by a grade of C (2.0) or better in JOUR181 or a score of 52 or higher on the TSWE and permission of department. Sophomore standing.* For students intending to be journalism majors.
0101 STAFF
TuTh 10:00am-11:50am (JRN 3111)
0201 STAFF
TuTh 2:00pm-3:50pm (JRN 3111)
0301 STAFF
TuTh 7:00pm-8:50pm (JRN 3111)
0401 STAFF
TuTh 8:00am-9:50am (JRN 3103)
0501 STAFF
MW 8:00am-9:50am (JRN 3111)
0601 STAFF
MW 8:00am-9:50am (JRN 3103)
0701 STAFF
TuTh 7:00pm-8:50pm (JRN 3103)

JOUR202 *(PermReq)* **News Editing; (3)** REG. *Prerequisite: grade of C or better in JOUR201. For JOUR majors only.*
0101 STAFF
MW 10:00am-11:50am (JRN 3111)
0201 STAFF
TuTh 6:00pm-7:50pm (JRN 3102)
0301 Huffman, D.
TuTh 10:00am-11:50am (JRN 3103)

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH *Not open to students who have completed JOUR340. Credit will be granted for only one of the following: JOUR240 or JOUR340. Formerly JOUR 340.*
0101 Zanot, E.
TuTh 9:30am-10:45am (JRN 1105)

JOUR262 *(PermReq)* **News Editing for Broadcast; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in JOUR201 and permission of department. Credit will be granted for only one of the following: JOUR202B or JOUR262.* Also offered as JOUR503.
0101 Swift, K.
WF 10:00am-11:50am (TWS 0135)
TBA (TWS 0117) Lab
0201 Swift, K.
TuTh 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab

JOUR300 *(PermReq)* **Journalism Ethics; (3)** REG. *Prerequisite: JOUR201.*
0101 Hanson, C.
MW 2:00pm-3:15pm (KEY 0120)
0201 STAFF
Th 7:15pm-10:00pm (JRN 1104)
0301 STAFF
TuTh 2:00pm-3:15pm (TWS 2212)

JOUR320 *(PermReq)* **News Writing and Reporting II: Print; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR201. For JOUR majors only.* Due to rigorous publication requirement, plan your schedule accordingly.
0101 STAFF
MW 8:00am-9:50am (JRN 3102)
0201 STAFF
TuTh 8:00am-9:50am (JRN 3111)
0301 STAFF
MW 7:00pm-8:50pm (JRN 3111)
0401 STAFF
TuTh 8:00am-9:50am (JRN 3102)

JOUR324 *(PermReq)* **Commentary and Editorial Writing; (3)** REG. *Prerequisite: JOUR320 or JOUR360. Not open to students who have completed JOUR326 prior to January 1, 1992. Formerly JOUR 326.*
0101 Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR320 and permission of department.* Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD. Also offered as JOUR 625.
0101 Flynn, A.
Time and room to be arranged
0201 Barbieri, A.
Time and room to be arranged

JOUR328B *(PermReq)* **Special Topics in News Writing and Reporting: Sports Reporting & Writing; (3)** REG/P-F/AUD. Prerequisite: JOUR 320. Contact department to obtain permission.
0101 Solomon, G.
W 12:00pm-2:45pm (JRN 1105)

JOUR328R *(PermReq)* **Special Topics in News Writing and Reporting: Business Reporting; (3)** REG/P-F/AUD. Prerequisite: JOUR320 or permission of department.Understand the language of commerce, identify business stories and explain it to today's media consumers.
0101 STAFF
Tu 7:00pm-9:45pm (JRN 1116)

JOUR328S *(PermReq)* **Special Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3)** REG/P-F/AUD. Prerequisite: JOUR320. A digital camera will be used for a portion of the course. Students may be required to rent or purchase a digital camera. Contact department for camera specifications. Course is shared with JOUR628S.
0101 STAFF
F 12:00pm-2:45pm (Arranged)

JOUR350 *(PermReq)* **Graphics; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR202. Credit will be granted for only one of the following: JOUR350 or JOUR373. Formerly JOUR 373.*
0101 STAFF
TuTh 12:00pm-1:50pm (JRN 3103)
0201 STAFF
TuTh 12:00pm-1:50pm (JRN 3102)
0301 STAFF
MW 12:00pm-1:50pm (JRN 3102)

JOUR352 *(PermReq)* **Online Journalism; (3)** REG/P-F/AUD. *Prerequisite: JOUR202 or JOUR262. For JOUR majors only.*
0101 Harvey, C.
W 1:00pm-3:45pm (JRN 3103)
0201 STAFF
MW 7:00pm-8:15pm (JRN 3103)
0301 STAFF
M 1:00pm-3:45pm (JRN 3103)

JOUR353 Advanced Online Reporting; (3) REG/AUD. *Prerequisite: JOUR352, permission of department and JOUR320 or JOUR360.*
0101 Harvey, C.
F 9:00am-5:00pm (JRN 3117)

JOUR355 *(PermReq)* **Online News Bureau; (3)** REG/AUD. *Prerequisite: (JOUR202 or JOUR262) and (JOUR320 or JOUR360) and JOUR352; and permission of department.*
0101 Harvey, C.
TuTh 9:00am-1:00pm (JRN 3117)

JOUR360 *(PermReq)* **News Writing and Reporting II: Broadcast; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR201. For JOUR majors only.* Additional hours per week required at WMUC, so plan your schedule accordingly.
0101 Katcef, S.
W 9:00am-9:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 Katcef, S.
W 9:00am-9:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 *(PermReq)* **Television Reporting and Production; (3)** REG/P-F/AUD. *Prerequisite: JOUR360.* Due to rigorous fieldwork requirement, plan your schedule accordingly. JOUR 262 is strongly recommended.
0101 Thornton, L.
M 10:00am-6:00pm (TWS 0117)
W 1:00pm-2:30pm (TWS 0121)
0102 Thornton, L.
M 10:00am-6:00pm (TWS 0117)
W 3:00pm-4:30pm (TWS 0121)

JOUR362 *(PermReq)* **Broadcast News Producing; (3)** REG/P-F/AUD. *Prerequisite: JOUR262 and JOUR360;. Pre- or corequisite: JOUR361. Credit will be granted for only one of the following: JOUR362 or JOUR368B. Formerly JOUR 368B.*
0101 STAFF
M 7:30pm-9:30pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 STAFF
M 7:30pm-9:30pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 STAFF
M 7:30pm-9:30pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 STAFF
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 STAFF
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisite: JOUR361 and permission of department.* Also offered as JOUR667.
0101 Clayton, C.
Time and room to be arranged

JOUR368P *(PermReq)* **Topics in Broadcast and Electronic Media: Photojournalism I; (3)** REG/P-F/AUD. The basics of photography and telling stories through images. An examina tion of composition, lighting, camera technique and the ethical and lega l issues facing photographers. Students are required to rent or purchase a digital camera. Contact department for camera specifications. Prerequ isite: JOUR360. Also open to students who have completed JOUR320.
0101 STAFF
TuTh 3:30pm-4:45pm (JRN 3102)

JOUR371 *(PermReq)* **Feature Writing; (3)** REG/P-F/AUD. *Prerequisite: JOUR320.* Majors only.
0101 STAFF
TuTh 2:00pm-3:15pm (LEF 1221)
0201 STAFF
TuTh 11:00am-12:15pm (JRN 1104)
0301 STAFF
TuTh 8:00am-9:15am (JRN 1104)

JOUR372 *(PermReq)* **Writing the Complex Story; (3)** REG/P-F/AUD. *Prerequisite: JOUR371. Credit will be granted for only one of the following: JOUR372 or JOUR481. Formerly JOUR 481.*
0101 Fleeson, L.
TuTh 5:00pm-6:15pm (JRN 1116)

JOUR380 *(PermReq)* **Science Writing for News Media; (3)** REG/P-F/AUD. *Prerequisite: JOUR320 or permission of department.*
0101 STAFF
Th 4:15pm-7:00pm (JRN 1104)

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR399 *(PermReq)* **Supervised Internship; (1)** REG. Prerequisite: Grade of C or better in JOUR320 or JOUR360. Credit will be granted for only one of the following: JOUR326, JOUR366, JOUR396 or JOUR399. Supervised news internship experience; relation of academic training to professional experience. Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with the Internship Director to receive permission to register. No requests to register after the Schedule Adjustment Period will be granted.
0101 Fuchs, P.
Time and room to be arranged

JOUR400 *(PermReq)* **Media Law; (3)** REG. *Prerequisite: JOUR320 or JOUR360 or JOUR501. Junior standing.* Restricted to students having earned at least 53 credits. JOUR 400 is also offered during the summer. For more information consult the summer Schedule of Classes.
0101 STAFF
W 7:00pm-9:45pm (KEY 0102)
Undergraduate students must register for section 0101.

JOUR420 Media Coverage of Government and Politics; (3) REG/P-F/AUD. *Junior standing.*
0101 Johnson, H.
Tu 9:00am-11:45am (JRN 1116)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Junior standing.*
0101 Zanot, E.
W 1:00pm-4:00pm (JRN 1104)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST452. Credit will be granted for only one of the following: JOUR452 or WMST452.*
0101 Beasley, M.
W 9:00am-11:45am (JRN 1116)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.* Also offered as AASP 499N.
0101 Bonner, A.
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR459I *(PermReq)* **Special Topics in Journalism: Investigative Reporting; (1)** REG/P-F/AUD. Contact Assistant Dean Steve Crane to obtain permission.
0101 Higham, S.
Meets 10/23/06-12/12/06
F 9:00am-10:50am (Arranged)

JOUR459M *(PermReq)* **Special Topics in Journalism: Multicultural Reporting; (1)** REG/P-F/AUD. Contact Assistant Dean Steve Crane to obtain permission.
0101 Hill, G.
Meets 09/04/06-10/13/06
F 2:30pm-4:20pm (Arranged)

JOUR459U Special Topics in Journalism: Pop Culture in Journalism; (3) REG/P-F/AUD. An examination of how popular culture has vexed provoking outrage, scand alizing morality and inspiring change.
0101 STAFF
M 1:00pm-3:45pm (JRN 1116)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

JOUR459X *(PermReq)* **Special Topics in Journalism: Washington Post Seminar; (1)** REG. Contact Assistant Dean Steve Crane to obtain permission.
0101 STAFF
F 12:00pm-2:00pm (Arranged)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR466 Survey of Broadcast and Electronic News Media; (3) REG/P-F/AUD. *Prerequisite: JOUR201. Credit will be granted for only one of the following: JOUR365 or JOUR466. Formerly JOUR 365.*
0101 Barkin, S.
TuTh 11:00am-12:15pm (ARC 1121)

JOUR470 Journalism and Public Communication Research; (3) REG/P-F/AUD. *Prerequisite: A university statistics course. Students are encouraged to have completed the theory and skills courses in their major sequence. Credit will be granted for only one of the following: JOUR470 or JOUR477. Formerly JOUR 477.*
0101 Moeller, S.
TuTh 12:30pm-1:45pm (JRN 3111)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. *Prerequisite: A University Statistics Course.*
0101 Newhagen, J.
TuTh 10:00am-11:15am (JRN 3102)
0201 Newhagen, J.
TuTh 2:00pm-3:15pm (JRN 3102)

JOUR479M Special Topics in Data Gathering and Analysis: Research on Money and Politics; (3) REG. Prerequisite: A University Statistics course.
0101 Justice, G.
TuTh 3:00pm-4:15pm (JRN 3103)

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Lorente, R.
MW 2:00pm-3:50pm (JRN 3111)
0201 Lorente, R.
MW 8:00am-9:50am (JRN 3117)

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501. Also offered as JOUR 262.*
0101 Swift, K.
WF 10:00am-11:50am (TWS 0135)
TBA (TWS 0117) Lab
0201 Swift, K.
TuTh 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab

JOUR531 Humphrey Seminar I; (2) REG. *Prerequisite: Admission to Humphrey Fellow Program and permission of department.*
0101 Fleeson, L.
F 10:00am-1:00pm (PKT 1210)

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Hanson, C.
M 4:15pm-7:00pm (JRN 1116)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 4:15pm-7:00pm (JRN 1104)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 610 or JOUR 710. Formerly JOUR 710.*
0101 Beasley, M.
W 2:00pm-5:00pm (JRN 1102)

JOUR620 *(PermReq)* **Seminar in Public Affairs Reporting; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent.*
0101 Stepp, C.
W 1:00pm-3:45pm (JRN 2114)

JOUR624 Commentary and Editorial Writing; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 624 or JOUR 628N. Formerly JOUR 628N.*
0101 Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR625 Print News Bureau; (6) REG/AUD. *Prerequisite: JOUR 620 and permission of department. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Also offered as JOUR 325.
0101 Flynn, A.
Time and room to be arranged
0201 Barbieri, A.
Time and room to be arranged

JOUR628B *(PermReq)* **Specialized Topics in News Writing and Reporting: Sports Reporting & Writing; (3)** REG/AUD.
0101 Solomon, G.
W 12:00pm-2:45pm (JRN 1105)

JOUR628S Specialized Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3) REG/AUD. Course is shared with JOUR328S.
0101 STAFF
F 12:00pm-2:45pm (Arranged)

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740.*
0101 Zanot, E.
W 1:00pm-4:00pm (JRN 1104)

JOUR652 *(PermReq)* **Online journalism; (3)** REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 Harvey, C.
M 1:00pm-3:45pm (JRN 3103)

JOUR655 *(PermReq)* **Online News Bureau; (6)** REG/AUD. *Prerequisite: JOUR 652 (or equivalent) and permission of department.* Prerequisites: JOUR 620 and 652 or equivalent.
0101 Harvey, C.
TBA (JRN 3117) Lab

JOUR660 Seminar in Broadcast News; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR 760.*
0101 STAFF
M 12:00pm-2:45pm (JRN 1104)

JOUR661 Television Reporting and Production; (3) REG/AUD. *Prerequisite: JOUR 503 or equivalent. For JOUR majors only.*
0101 Thornton, L.
M 10:00am-6:00pm (TWS 0117)
W 1:00pm-2:30pm (TWS 0121)
0102 Thornton, L.
M 10:00am-6:00pm (TWS 0117)
W 3:00pm-4:30pm (TWS 0121) Dis

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.* Also offered as JOUR367.
0101 Clayton, C.
Time and room to be arranged

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast News Producing; (3) REG/AUD.
0101 STAFF
M 7:30pm-9:30pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 STAFF
M 7:30pm-9:30pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 STAFF
M 7:30pm-9:30pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 STAFF
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 STAFF
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 *(PermReq)* **Writing the Complex Story; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 Roberts, E.
Tu 10:00am-12:45pm (JRN 2114)

JOUR677 Literary Journalism; (3) REG/AUD. *Prerequisite: JOUR620 or permission of department. Not open to students who have completed JOUR377 or JOUR487. Credit will be granted for only one of the following: JOUR377, JOUR487 or JOUR677.*
0101 Franklin, J.
M 1:00pm-3:45pm (JRN 1102)

JOUR680 Science Communication; (3) REG/AUD.
0101 STAFF
Th 4:15pm-7:00pm (JRN 1104)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR698C *(PermReq)* **Special Problems in Communication: Carnegie Seminar; (3)** REG/AUD.
0101 STAFF
Th 6:00pm-8:45pm (JRN 1105)

JOUR698D *(PermReq)* **Special Problems in Communication: Carnegie Practicum; (1)** REG/AUD.
0101 STAFF
Time and room to be arranged

JOUR700 *(PermReq)* **Seminar in Media Law; (3)** REG/AUD. *Prerequisite: Admission to journalism graduate program or permission of department. Credit will be granted for only one of the following: JOUR400,JOUR700 or JOUR755. Formerly JOUR 755.*
0101 Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)

JOUR730 Seminar in Comparative Mass Communication; (3) REG/AUD.
0101 Hiebert, R.
Th 9:30am-12:15pm (JRN 1116)

JOUR762 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 462.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR770 Principles of Research Methods in Journalism; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 600 or JOUR 770. Formerly JOUR 600.*
0101 Chadha, K.
Th 9:00am-11:45am (JRN 1102)

JOUR772 Methods in Computer-Assisted Reporting; (3) REG. *Pre- or corequisite: JOUR 501 or equivalent.*
0101 Chinoy, I.
MW 10:00am-11:50am (JRN 3102)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR800 *(PermReq)* **Introduction to Doctoral Study in Journalism and Public Communication; (3)** REG/AUD. *Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR 700.*
0101 Rogers, C.
W 11:00am-1:45pm (JRN 1102)

JOUR808A Doctoral Colloquium: Cognate Development; (1) REG/AUD.
0101 Newhagen, J.
Time and room to be arranged

JOUR808C Doctoral Colloquium: Toward a Common Language; (1) REG/AUD.
0101 Hanson, C.
W 11:45am-1:30pm (TWS 3228)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies

(Arts and Humanities)

JWST219Q Special Topics in Jewish Studies: History of Pharaonic Egypt until the Hellenistic Period; (3) REG/P-F/AUD. Also offered as HIST219C.
0101 Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0116)

JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST282. Credit will be granted for only one of the following: JWST234 or HIST282.*
0101 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Tu 9:30am-10:20am (JMZ 0122) Dis
0102 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Th 9:30am-10:20am (JMZ 2117) Dis
0103 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Th 11:00am-11:50am (JMZ 0118) Dis
0104 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Tu 11:00am-11:50am (JMZ 0103) Dis
0105 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
M 11:00am-11:50am (KEY 0120) Dis
0106 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
W 11:00am-11:50am (KEY 0126) Dis
0107 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Tu 2:00pm-2:50pm (JMZ 1103) Dis
0108 Lapin, H.
MW 10:00am-10:50am (TWS 2154)
Th 2:00pm-2:50pm (JMZ 1124) Dis

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST282. Credit will be granted for only one of the following: JWST234 or HIST282.*
0101 Lapin, H.
MW 12:00pm-12:50pm (JMZ 0220)
Th 3:00pm-3:50pm (KEY 0120) Dis

JWST250 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO *Also offered as PHIL234. Not open to students who have completed PHIL234. Credit will be granted for only one of the following: JWST250 or PHIL234.*
0101 Manekin, C.
MW 2:00pm-3:15pm (KEY 0125)

JWST263 Hebrew Bible: Poetry and Prophecy; (3) REG/P-F/AUD. CORE: HL *Also offered as ENGL263. Not open to students who have completed HEBR224. Credit will be granted for only one of the following: JWST263 or ENGL263. Formerly HEBR 224.*
0101 Berlin, A.
TuTh 9:30am-10:45am (SQH 1120)

JWST281 Yiddish I; (3) REG/P-F/AUD. *Also offered as GERM148Y. Not open to students who have completed GERM148Y.*
0101 Isaacs, M.
MW 2:00pm-3:15pm (JMZ 1215)

JWST342 History of Zionism and the State of Israel; (3) REG/P-F/AUD. *Also offered as HIST376. Credit will be granted for only one of the following: JWST342 or HIST376.*
0101 STAFF
TuTh 3:30pm-4:45pm (MMH 0108)

JWST344 Modern Jewish History II: World Jewry Since 1870; (3) REG/P-F/AUD. *Also offered as HIST375. Credit will be granted for only one of the following: JWST344 or HIST375.*
0101 Rozenblit, M.
TuTh 11:00am-12:15pm (KEY 0126)

JWST409C Research Seminar in Jewish Studies: The Construction of Jewish Knowledge; (3) REG.
0101 Cooperman, B.
Tu 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis

JWST419C Special Topics in Jewish Studies: Early Modern Jewish History.; (3) REG/P-F/AUD.
0101 Cooperman, B.
TuTh 2:00pm-3:15pm (TLF 2103)

JWST419D Special Topics in Jewish Studies: Law and Identities; (3) REG/P-F/AUD. Also offered as AASP499L, AAST498D, LASC448L, LGBT448L, and WMST498C.
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0119)

JWST419R Special Topics in Jewish Studies: Readings in Israeli Society and Culture; (3) REG/P-F/AUD. Prerequisite: HEBR314 or permission of the instructor.
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 2120)

JWST419T Special Topics in Jewish Studies: Yiddish Culture in Russia; (3) REG/P-F/AUD.
0101 Isaacs, M.
MWF 10:00am-10:50am (BPS 1238)

JWST468I *(PermReq)* **Readings in the Hebrew Bible: The Book of Isaiah; (3)** REG/P-F/AUD.
0101 Berlin, A.
TuTh 2:00pm-3:15pm (WDS 1127)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JWST600 General Seminar in Jewish Studies; (3) REG.
0101 Lapin, H.
M 4:00pm-6:00pm (HZF 0142)

JWST648 Readings in Jewish History: Jews and German Culture: The Dilemas of Ethnic and National Identity; (3) REG. Also offered as HIST798.
0101 Rozenblit, M.
Tu 3:30pm-6:00pm (TLF 2101)

KNES Kinesiology

(Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Attendance is expected of all students beginning the first day of class. Students on the waitlist must attend the first day of classes. Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/30/06-10/13/06
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets first 7 weeks.

0002 STAFF
Meets 10/16/06-12/12/06
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets second 7 weeks.

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0002 STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0003 STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0004 STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab

KNES131O Physical Education Activities: Coed: JOGGING (INTERMEDIATE); (2) REG/P-F/AUD.
0001 STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab

KNES131V Physical Education Activities: Coed: Jogging (BEGINNING); (2) REG/P-F. For a 2-credit combination activity and lecture option, see KNES289W. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab
0002 STAFF
TuTh 12:00pm-2:00pm (HHP 2240) Lab

KNES131Z Physical Education Activities: Coed: Softball; (1) REG/P-F. Attendance is expected of all students the first day in HHP 2240; thereafter the class will meet on the Terp Fields. Schedule adjustment is the first week of class only.
0001 STAFF
Meets 08/30/06-10/13/06
TuTh 10:00am-12:00pm (TERP FIELD) Lab
0002 STAFF
Meets 08/30/06-10/13/06
TuTh 12:00pm-2:00pm (TERP FIELD) Lab
0003 STAFF
Meets 08/30/06-10/13/06
MW 10:00am-12:00pm (TERP FIELD) Lab
0004 STAFF
Meets 08/30/06-10/13/06
MW 12:00pm-2:00pm (TERP FIELD) Lab

KNES132N Physical Education Activities: Coed: Badminton, (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Attendance is expected of all students on the first day of class.
0001 STAFF
Meets 10/16/06-12/12/06
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES134N Physical Education Activities: Coed: Bowling (Beginning); (1) REG/P-F/AUD. Attendance is expected the first day of class. Sections 0001 and 0002 meet the 1st 7-weeks; sections 0003 and 0004 meet the 2nd 7-weeks. Students must pay a $20 facility fee. Bowling shoes are required (can be rented).Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/30/06-10/13/06
MW 10:00am-12:00pm (SSU B106) Lab
0002 STAFF
Meets 08/30/06-10/13/06
TuTh 10:00am-12:00pm (SSU B106) Lab
0003 STAFF
Meets 10/16/06-12/12/06
MW 8:00am-10:00am (SSU B106) Lab
0004 STAFF
Meets 10/16/06-12/12/06
TuTh 10:00am-12:00pm (SSU B106) Lab

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); (1) REG/P-F/AUD. Attendance is expected the first day of class. Sections 0001, and 0003 meets the fist 7-weeks; section 0002 meets the second 7-weeks. Students must pay a $20 facility fee. Bowling shoes are required (can be rented). Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/30/06-10/13/06
MW 8:00am-10:00am (SSU B106) Lab
0002 STAFF
Meets 10/16/06-12/12/06
MW 10:00am-12:00pm (SSU B106) Lab
0003 STAFF
Meets 08/30/06-10/13/06
TuTh 8:00am-10:00am (SSU B106) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Attendance is expected the first day of class. Schedule adjustment is the first week of class only. Students must pay a $25 facility fee directly to the golf course.
0001 STAFF
Meets 08/30/06-10/13/06
MW 10:00am-12:00pm (Arranged) Lab

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1) REG/P-F. Attendance is expected the first day of class. Schedule adjustment is the first week of class only. Students must pay a $25.00 facility fee directly to golf course.
0001 STAFF
Meets 08/30/06-10/13/06
MW 12:00pm-2:00pm (Arranged) Lab

KNES140A Physical Education Activities: Coed: Physical Education Activities: Coed: General Gymnastics (Beginning); (1) REG/P-F. Schedule Adjustment is the first week of classes only. Attendance is ex pected beginning the first day of class. Meets the second seven weeks o nly.
0001 Welsh, S.
MW 10:00am-12:00pm (HHP 1120)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

KNES140V Physical Education Activities: Coed: Tumbling and Balancing; (1) REG/P-F. Schedule adjustment is the first week of classes only. Attendance is expected beginning the first day of class. Meets the first seven weeks only.
0001 Welsh, S.
Meets 08/30/06-10/13/06
MW 10:00am-12:00pm (HHP 1120)

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 10:00am-12:00pm (HHP 0107) Lab
0002 STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear. Attendance is expected of all students on the first day of class.
0001 STAFF
TuTh 12:30pm-1:45pm (HHP 0222) Lab
0002 STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 8/31-9/6. Students are expected to attend classes beginning first day of classes.
0001 STAFF
Meets 08/30/06-10/13/06
MW 12:00pm-2:00pm (HHP 2240)

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); (1) REG/P-F. Meets the second seven weeks only. Attendence is expected begining the first day of class. Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 10/16/06-12/12/06
MW 12:00pm-2:00pm (HHP 2240) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. Beginning Swimming is strictly for Non-swimmers. Attendence is expected on the first day of class.
0001 STAFF
MW 12:00pm-1:15pm (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
MW 9:00am-11:00am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Attendance on the first day of class is expected of all students. Students must qualify to stay in class by passing a swim test on the first day of class.
0001 STAFF
MW 10:00am-12:00pm (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of classes only. Attendance is expected of all students on the first day of class.
0001 STAFF
Meets 08/30/06-10/13/06
MW 10:00am-12:00pm (COL 1100D) Lab
0002 STAFF
Meets 08/30/06-10/13/06
MW 12:00pm-2:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/30/06-10/13/06
TuTh 10:00am-12:00pm (COL 1100D) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of class only. All students are expected to attend classes beginning 8/31/05.
0001 STAFF
Meets 08/30/06-10/13/06
TuTh 8:00am-10:00am (COL 1100D) Lab
0002 STAFF
Meets 08/30/06-10/13/06
TuTh 2:00pm-4:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/30/06-10/13/06
MW 2:00pm-4:00pm (COL 1100D) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F/AUD. Attendance is expected of all students beginning the first day of class. See KNES289W for a 2-credit lecture-activity class on personal fitness.
0001 STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0002 STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0003 STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0004 STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0005 STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab
0006 STAFF
TuTh 4:00pm-5:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F/AUD. Attendance on the first day of class is expected of all students.
0001 STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0002 STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0003 STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0004 STAFF
TuTh 9:30am-10:45am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0002 STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of class only. All students are expected to attend classes beginning the first day.
0001 STAFF
Meets 08/30/06-10/13/06
MW 8:00am-10:00am (HHP 0103)

KNES157S Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Meets second seven weeks only. Schedule Adjustment Period is the first week of class. All students are expected to attend the first day of class.
0001 STAFF
Meets 10/16/06-12/12/06
MW 8:00am-10:00am (HHP 0103)

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Meets second seven weeks only. Schedule Adjustment Period is first week of class only. Attendance is expected of all students on the first day of class.
0001 STAFF
Meets 10/16/06-12/12/06
MW 8:00am-10:00am (HHP 2101)
0002 STAFF
Meets 10/16/06-12/12/06
MW 10:00am-12:00pm (HHP 2101)

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets second seven weeks only. Schedule Adjustment Period is the first week of class only. All students are expected to attend the first day of class.
0001 STAFF
Meets 10/16/06-12/12/06
MW 12:00pm-2:00pm (HHP 2101)
0002 STAFF
Meets 10/16/06-12/12/06
TuTh 2:00pm-4:00pm (HHP 2101)

KNES161R Physical Education Activities: Coed: Step Aerobics-Beginning; (2) REG/P-F. Attendance is expected beginning the first day of class. See KNES289W for a 2-credit lecture-activity class on personal fitness.
0001 STAFF
MW 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.
0101 Kogut, S.
TuTh 11:00am-12:15pm (HHP 2101)
Th 12:30pm-2:00pm (HHP 2101) Lab

KNES190 Personal Fitness and Wellness; (2) REG. *For KNES and Physical Education Majors Only.*
0101 STAFF
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-4:15pm (CRC 0105) Lab

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 Scott, M.
TuTh 2:00pm-3:15pm (HHP 1301)

KNES245 Methods of Teaching Physical Education; (3) REG. *Prerequisite: KNES183. Not open to students who have completed KNES314. Credit will be granted for only one of the following: KNES245 or KNES314.*
0101 Montfort, J.
MW 10:00am-10:50am (HHP 0307)
MW 11:00am-11:50am (HHP 2240) Lab

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 12:00pm-12:50pm (HHP 0303) Dis
0102 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0303) Dis
0103 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0303) Dis
0104 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0303) Dis
0105 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0303) Dis
0106 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0303) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will be granted for only one of the following: KNES282 or KNES381. Formerly KNES 381.*
0101 Bush, J.
MW 9:00am-9:50am (HHP 1302)
F 9:00am-9:50am (HHP 1302) Lab
0102 Bush, J.
MW 9:00am-9:50am (HHP 1302)
F 8:00am-8:50am (HHP 1302) Lab

KNES287 Sport and American Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
M 8:00am-8:50am (HHP 0303) Dis
0102 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
M 9:00am-9:50am (HHP 0303) Dis
0103 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
M 10:00am-10:50am (HHP 0303) Dis
0104 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
W 8:00am-8:50am (HHP 0303) Dis
0105 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
W 9:00am-9:50am (HHP 0303) Dis
0106 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
W 10:00am-10:50am (HHP 0303) Dis
0107 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
W 11:00am-11:50am (HHP 0303) Dis
0108 STAFF
TuTh 12:30pm-1:45pm (HHP 1312)
M 11:00am-11:50am (HHP 0303) Dis

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289K Topical Investigations: Hippocratic Society; (1) REG/P-F.
0101 Brown, E.
Tu 2:00pm-2:50pm (HHP 0305)

KNES289L Topical Investigations: Golf for Business and Life; (3) REG/P-F. Facility fee of $50 is required.
0101 Maynor, J.
TuTh 3:30pm-5:30pm (HHP 0306)

KNES289M Topical Investigations: Introduction to Kinesiology; (3) REG/P-F/AUD. Open only to freshman or non-KNES majors with less than 60 credits.
0103 STAFF
TuTh 9:30am-10:45am (HHP 0305)

KNES289W Topical Investigations: Personal Fitness: Conditioning; (2) REG/P-F. One hour lecture and 2 hours per week of various fitness activities. Attendance is expected beginning the first day of class.
0101 STAFF
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-4:15pm (HHP 0103) Lab

KNES291 Teaching for Sequential Skill Development; (3) REG. *Corequisite: KNES370.*
0101 Montfort, J.
TuTh 9:30am-10:45am (HHP 0302)
Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0103 Silk, M.
MW 10:00am-10:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0307) Dis
0104 Silk, M.
MW 10:00am-10:50am (HHP 1312)
M 3:00pm-3:50pm (HHP 0307) Dis
0105 Silk, M.
MW 10:00am-10:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0307) Dis
0106 Silk, M.
MW 10:00am-10:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0307) Dis
0107 Silk, M.
MW 10:00am-10:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0307) Dis
0108 Silk, M.
MW 10:00am-10:50am (HHP 1312)
W 3:00pm-3:50pm (HHP 0307) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisite: BSCI201.*
0101 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 8:00am-9:30am (HHP 2131) Lab
0102 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 9:30am-11:00am (HHP 2131) Lab
0103 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 11:00am-12:30pm (HHP 2131) Lab
0104 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 12:30pm-2:00pm (HHP 2131) Lab
0105 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 2:00pm-3:30pm (HHP 2131) Lab
0106 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 3:30pm-5:00pm (HHP 2131) Lab

KNES300H *(PermReq)* **Biomechanics of Human Motion; (4)** REG/P-F/AUD. *Prerequisite: BSCI201.*
0101 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
Time and room to be arranged Lab

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 Welsh, J.
TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 Brown, E.
TuTh 4:00pm-5:20pm (HHP 1312)
0201 STAFF
TuTh 8:00am-9:20am (HHP 1312)

KNES355 Sport Management; (3) REG/P-F/AUD. *Prerequisite: KNES287. Junior standing. Credit will be granted for only one of the following: KNES355 or KNES498M. Formerly KNES 498M.*
0101 McDaniel, S.
TuTh 3:30pm-4:45pm (HHP 1301)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI201; and BSCI202}; or permission of department.*
0101 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 8:00am-9:30am (HHP 2131) Lab
0102 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 9:30am-11:00am (HHP 2131) Lab
0103 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-12:30pm (HHP 2131) Lab
0104 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 2131) Lab
0105 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 2:00pm-3:30pm (HHP 2131) Lab
0106 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 3:30pm-5:00pm (HHP 2131) Lab

KNES360H *(PermReq)* **Physiology of Exercise; (3)** REG/P-F/AUD. *Prerequisites: {BSCI201; and BSCI202}; or permission of department.*
0101 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Time and room to be arranged Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 8;00am-8:50am (HHP 2131) Dis
0102 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 9:00am-9:50am (HHP 2131) Dis
0103 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 10:00am-10:50am (HHP 2131) Dis
0104 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 11:00am-11:50am (HHP 2131) Dis
0105 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 12:00pm-12:50pm (HHP 2131) Dis

KNES370H *(PermReq)* **Motor Development; (3)** REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (HHP 1312)
Time and room to be arranged Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 STAFF
MW 11:00am-11:50am (HHP 1312)
F 9:00am-9:50am (HHP 2131) Dis
0102 STAFF
MW 11:00am-11:50am (HHP 1312)
F 10:00am-10:50am (HHP 2131) Dis
0103 STAFF
MW 11:00am-11:50am (HHP 1312)
F 11:00am-11:50am (HHP 2131) Dis
0104 STAFF
MW 11:00am-11:50am (HHP 1312)
F 12:00pm-12:50pm (HHP 2131) Dis
0105 STAFF
MW 11:00am-11:50am (HHP 1312)
F 1:00pm-1:50pm (HHP 2131) Dis

KNES385H *(PermReq)* **Motor Control and Learning; (3)** REG/P-F/AUD.
0101 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
Time and room to be arranged Dis

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD.
0101 Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Internship; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES390 *(PermReq)* **Practicum/Internship in Teaching Physical Education; (3)** REG. *Corequisite: KNES491.* Departmental permission required.
0101 Kogut, S.
Tu 12:30pm-1:45pm (HHP 0305)
Time and room to be arranged Lab

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisite: KNES350 and junior standing. Junior standing.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H *(PermReq)* **Children and Sport: A Psychosocial Perspective; (3)** REG/P-F. *Prerequisite: KNES350 and junior standing. Junior standing.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES360.*
0101 Phares, D.
TuTh 2:00pm-3:15pm (HHP 0306)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES360.*
0101 Saksvig, B.
TuTh 8:00am-9:15am (HHP 0306)

KNES461H *(PermReq)* **Exercise and Body Composition; (3)** REG/P-F/AUD. *Prerequisite: KNES360.*
0101 Saksvig, B.
TuTh 8:00am-9:15am (HHP 0306)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES360 or permission of department.*
0101 Rogers, M.
TuTh 11:00am-12:15pm (HHP 1303)

KNES476 Honors Thesis Proposal; (3) REG. *Restricted to KNES Honors students only. Corequisite: KNES478. Senior standing. Credit will be granted for only one of the following: KNES498R or KNES476. Formerly KNES 498R.*
0101 Andrews, D.
F 10:00am-10:50am (HHP 0301)

KNES477 Honors Thesis; (3) REG. *Restricted to KNES Honors students only. Prerequisite: KNES476. Corequisite: KNES478. Senior standing. Credit will be granted for only one of the following: KNES399 or KNES477. Formerly KNES 399.*
0101 Andrews, D.
Time and room to be arranged

KNES478 *(PermReq)* **Honors Seminar; (1)** REG. Continuing KNES Honors Students must enroll in KNES 478 every semester they are in the program.
0101 Andrews, D.
F 11:00am-11:50am (HHP 0301)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. *Prerequisite: MATH110.*
0101 STAFF
TuTh 2:00pm-3:15pm (HHP 0307)

KNES483 Sport Marketing and Media; (3) REG/AUD. *Prerequisite: KNES287. Junior standing. Not open to students who have completed KNES498L prior to the Fall 2001 semester.*
0101 McDaniel, S.
TuTh 11:00am-12:15pm (HHP 0302)

KNES484 Sporting Hollywood; (3) REG/P-F/AUD. *Prerequisite: KNES287,KNES293. Junior standing. Credit will be granted for only one of the following: KNES484 and KNES498N. Formerly KNES 498N.* Prerequisite: KNES287, KNES293, and Junior standing.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

Credit will be gr anted for only one of the following: KNES484 and KNES498N. Formerly KNES498N. Also offered as KNES689N.
0101 Silk, M.
W 4:00pm-6:30pm (HHP 1301)

KNES484H *(PermReq)* **Sporting Hollywood; (3)** REG/P-F/AUD. *Prerequisite: KNES287,KNES293. Junior standing. Credit will be granted for only one of the following: KNES484 and KNES498N. Formerly KNES 498N.* Restricted to KNES Honors students only. Prerequisite: KNES287, KNES293,and Junior standing. Credit will be granted for only one of the following: KNES484 and KNES498N. Formerly KNES498N.
0101 Silk, M.
W 4:00pm-6:30pm (HHP 1301)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. *Prerequisites: KNES300, KNES360, and KNES371.*
0101 Scott, M.
TuTh 9:30am-10:45am (HHP 0303)
TuTh 8:00am-9:15am (HHP 0303) Lab

KNES497 Independent Studies Seminar; (3) REG. CORE: CS *Prerequisite: ENGL391, ENGL393, ENGL394, or ENGL395; and STAT100 (or equivalent). 100 semester hours. Senior standing. For KNES majors only.*
0101 Farmer, C.
M 8:30am-9:45am (HHP 1303)
W 8:30am-9:45am (HHP 0307) Dis
0102 Farmer, C.
M 8:30am-9:45am (HHP 1303)
W 8:30am-9:45am (HHP 1303) Dis
0103 Farmer, C.
M 8:30am-9:45am (HHP 1303)
W 8:30am-9:45am (HHP 0301) Dis

KNES498 *(PermReq)* **Special Topics in Kinesiology: Speecial Topics in Kinesiology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

KNES498A Special Topics in Kinesiology: Exercise and Disease Prevention; (3) REG/P-F/AUD. Prerequisite: KNES 360.
0101 Hagberg, J.
MW 2:00pm-3:15pm (HHP 1301)

KNES498G Special Topics in Kinesiology: Principles & Methods of Physical Activity Interventions; (3) REG/P-F/AUD. Prerequisites: KNES 360,senior standing, interest in grad school(KNES or HLTH).
0101 Saksvig, B.
M 4:00pm-6:30pm (HHP 0306)

KNES498Q Special Topics in Kinesiology: Genetics in Exercise and Sport; (3) REG/P-F/AUD. Prerequisite: KNES 360.
0101 Roth, S.
TuTh 9:30am-10:45am (HHP 0307)

KNES498S Special Topics in Kinesiology: Psychology of Athletic Performance; (3) REG/P-F/AUD. Prereq: KNES 350 and at least junior standing.
0101 Iso-Ahola, S.
M 4:00pm-6:30pm (HHP 1303)

KNES609 *(PermReq)* **Research Issues in Kinesiology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

KNES609P Research Issues in Kinesiology: Kinesiogenomics VIII; (1) REG/AUD.
0101 Roth, S.
F 1:00pm-1:50pm (HHP 0301) Dis

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689J Special Problems in Kinesiology: Principles and Methods of Physical Activity Interventions; (3) REG/AUD.
0101 Saksvig, B.
M 4:00pm-6:30pm (HHP 0306)

KNES689N Special Problems in Kinesiology: Sporting Hollywood: Contested Identities in the Filmic Popular; (3) REG/AUD. Also offered as KNES484.
0101 Silk, M.
W 4:00pm-6:30pm (HHP 1301)

KNES689P Special Problems in Kinesiology: Sport and Cultural Studies: Culture, Hegemony, and Articulation; (3) REG/AUD.
0101 Andrews, D.
Tu 4:00pm-6:30pm (HHP 0301)

KNES689S Special Problems in Kinesiology: Motor Control; (3) REG.
0101 Jeka, J.
W 4:00pm-6:30pm (HHP 0301)

KNES689T Special Problems in Kinesiology: Epidemiology of Physical Activity; (3) REG/AUD.
0101 Young, D.
Th 4:00pm-6:30pm (HHP 0305)

KNES689W Special Problems in Kinesiology: Teaching Kinesiology in Higher Education; (3) REG/AUD.
0101 Ennis, C.
Tu 4:00pm-6:30pm (HHP 0303)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 Rogers, M.
W 4:00pm-6:30pm (HHP 0306)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean

(Arts and Humanities)

KORA101 *(PermReq)* **Elementary Korean I; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 2125)

KORA201 Intermediate Korean I; (3) REG/P-F/AUD. *Prerequisite: KORA102 or permission of instructor.*
0101 Ramsey, Y.
TuTh 9:30am-10:45am (JMZ 1103)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 2122)
0201 Lee, S.
TuTh 11:00am-12:15pm (JMZ 1124)

KORA242 Introduction to Korean Linguistics; (3) REG/P-F/AUD.
0101 Lee, S.
MWF 2:00pm-2:50pm (JMZ 0118)

KORA311 Korean for Heritage Speakers, Advanced-Low I; (3) REG/P-F/AUD. *Prerequisite: KORA212 or permission of instructor.*
0101 Ramsey, Y.
TuTh 3:30pm-4:45pm (JMZ 1124)

KORA499 *(PermReq)* **Independent Study Korean; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LARC Landscape Architecture

(Agriculture and Natural Resources)

LARC120 *(PermReq)* **Digital Fundamentals; (2)** REG. *Prerequisite: Permission of LARC program. For LARC majors only. Not open to students who have completed LARC489A. Credit will be granted for only one of the following: LARC120 or LARC489A. Formerly LARC 489A.*
0101 Myers, D.
M 2:00pm-2:50pm (PLS 2137)
M 3:00pm-5:30pm (PLS 2137) Lab
0201 Myers, D.
W 2:00pm-2:50pm (PLS 2137)
W 3:00pm-5:30pm (PLS 2137) Lab

LARC141 *(PermReq)* **Design Fundamentals Studio; (4)** REG/P-F/AUD. *Prerequisite: LARC140 and permission of LARC program. Recommended: LARC263 (concurrently). Sophomore standing. For LARC majors only. Formerly LARC 161.*
0101 Chang, S.
MW 2:00pm-2:50pm (PLS 1172)
MW 3:00pm-4:50pm (PLS 2152) Lab
0201 Chang, S.
TuTh 2:00pm-3:15pm (PLS 1162)
TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/AUD. CORE: HO
0101 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
F 10:00am-10:50am (PLS 1172) Dis
0102 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
W 10:00am-10:50am (PLS 1158) Dis
0103 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
F 11:00am-11:50am (PLS 1158) Dis
0104 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
Th 12:30pm-1:20pm (PLS 1162) Dis
0105 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
M 1:00pm-1:50pm (PLS 1164) Dis
0106 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
Tu 12:30pm-1:20pm (PLS 1162) Dis
0107 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
M 11:00am-11:50am (PLS 1162) Dis

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. *Formerly LARC 370.*
0101 Sullivan, J.
TuTh 9:30am-10:45am (ARC 1103)

LARC320 *(PermReq)* **Principles of Site Engineering; (3)** REG. *Prerequisites: LARC221 and Permission of LARC program. Corequisite: LARC340. Junior standing. For LARC majors only. Also offered as PLSC320 (formerly HORT320). Formerly LARC 364.*
0101 Leonard, J.
TuTh 8:00am-9:15am (PLS 1115)
Th 9:30am-10:45am (PLS 2150) Lab

LARC340 *(PermReq)* **Site Planning and Design Studio; (5)** REG. *Prerequisites: LARC221, LARC240, and LARC265. Corequisite: LARC320. Junior standing. For LARC majors only. Formerly LARC 466.*
0101 Nola, D.
MW 1:00pm-1:50pm (PLS 1146)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC389 Internship in Landscape Architecture; (3) REG.
0101 Sullivan, J.
Time and room to be arranged

LARC420 *(PermReq)* **Professional Practice; (3)** REG/P-F/AUD. *Prerequisite: LARC321. For LARC majors only. Formerly LARC 467.*
0101 Nola, D.
Th 9:30am-12:15pm (PLS 0104) Lab

LARC440 *(PermReq)* **Urban Studio Design; (5)** REG. *Prerequisites: LARC321, LARC340, and LARC341. For LARC majors only. Formerly LARC 462.*
0101 Sullivan, J.
TuTh 1:00pm-1:50pm (PLS 2148)
TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 *(PermReq)* **Environmental Resources; (3)** REG/P-F/AUD. *Prerequisite: NRSC200 or permission of department.* Two all day Friday field trips are required. Dates to be announced later.
0101 Myers, D.
MWF 9:00am-9:50am (PLS 1119)
Time and room to be arranged Lab

LARC470 *(PermReq)* **Landscape Architecture Seminar; (3)** REG/P-F/AUD. *Prerequisites: LARC321 and LARC341. Corequisite: LARC440. Senior standing. For LARC majors only.*
0101 STAFF
Tu 9:30am-12:15pm (PLS 0104)

LARC489A *(PermReq)* **Special Topics in Landscape Architecture: Digital Fundamentals; (2)** REG. Prerequisite:Permission of LARC program. For more details, contact David Myers at (301) 405-4350 or dnmyers@umd.edu. Studio fee required.
0101 Myers, D.
Time and room to be arranged

LARC489L *(PermReq)* **Special Topics in Landscape Architecture: History of Landscape Architecture; (3)** REG/P-F/AUD.
0101 Sullivan, J.
TuTh 9:30am-10:45am (Arranged)

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies

(Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN234 and PORT234. Credit will be granted for only one of the following: LASC234 or SPAN234 or PORT234.*
0101 Harrison, R.
TuTh 11:00am-12:15pm (JMZ 0105)

LASC234H Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN234 and PORT234. Credit will be granted for only one of the following: LASC234 or SPAN234 or PORT234.*
0101 Harrison, R.
TuTh 11:00am-12:15pm (JMZ 0105)

LASC448D Special Topics in Latin American Studies: Latin American Popular Culture; (3) REG.
0101 Merediz, E.
MWF 3:00pm-3:50pm (JMZ 0122)

LASC448F Special Topics in Latin American Studies: Race and Ethnicity in Brazil: A Social History; (3) REG. Also offered as ANTH468K.
0101 Chernela, J.
M 4:00pm-6:30pm (PLS 1111)

LASC448L Special Topics in Latin American Studies: Law and Identities; (3) REG. Also offered as AASP499L, AAST498D, JWST419D, LGBT448L, and WMST498C.
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0119)

LASC448W Special Topics in Latin American Studies: Ethnobotany: People and Plants in the Amazon; (3) REG. Also offered as ANTH428W and ANTH688W.
0101 Zent, E.
W 2:00pm-4:40pm (HZF 0101)

LATN Latin

(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN101 for the purposes of review, but ordinarily not for credit.*
0101 STAFF
MWF 10:00am-10:50am (MTH B0429)
F 9:00am-9:50am (MTH B0429)

LATN120 Intensive Latin; (4) REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN102.*
0101 Rutledge, S.
MWF 10:00am-10:50am (WDS 1131)
F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN102 at UMCP or permission of department. Formerly LATN 203.*
0101 Hallett, J.
TuTh 11:00am-1:00pm (WDS 1127)

LATN301 Plautus; (3) REG/P-F/AUD.
0101 Staley, G.
MW 3:30pm-4:50pm (MMH 2407A)

LATN488 Latin Readings: Archaic Latin; (3) REG/P-F/AUD.
0101 Hallett, J.
Tu 5:00pm-7:40pm (WDS 1131)

LATN488B Latin Readings: The Augustan Age; (3) REG/P-F/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (SKN 1112)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN620 Archaic Latin; (3) REG/AUD.
0101 Hallett, J.
Tu 5:00pm-7:40pm (MMH 2407A)

LATN623 The Augustan Age; (3) REG/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (SKN 1112)

LATN699 *(PermReq)* **Independent Studies in Latin Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science

(Information Studies)

LBSC601 *(PermReq)* **Information Use; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Ryan, M.
Time and room to be arranged
This is a WebCT course.
0201 Roderer, N.
Th 5:30pm-8:15pm (PLS 1113)

LBSC605 *(PermReq)* **Archival Principles, Practices, and Programs; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Davis, S.
W 5:30pm-8:15pm (HBK 0109)
0201 STAFF
W 5:30pm-8:15pm (HBK 0115)

LBSC625 Information Policy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 6:00pm-8:45pm (HBK 0109)

LBSC640 *(PermReq)* **Library Media Specialists as Information Professionals; (3)** REG/AUD. *Prerequisite: Permission of department and instructor required. Credit will be granted for only one of the following: LBSC 640 or LBSC 643. Formerly LBSC 643.*
0101 Weeks, A.
Tu 2:00pm-4:45pm (HBK 0109)
0201 Neuman, M.
W 5:30pm-8:15pm (HBK 0105)

LBSC642 *(PermReq)* **Integrating Technology into Learning and Teaching; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 642 or LBSC 708C. Formerly LBSC 708C.*
0101 Clabaugh, S.
Tu 5:30pm-8:15pm (PLS 1130)

LBSC645 *(PermReq)* **Literature and Materials for Children; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Salvadore, M.
M 5:30pm-8:15pm (HBK 0115)

LBSC647 Children's Services in the Public Library; (3) REG/AUD.
0101 Freeny, M.
Tu 5:30pm-8:15pm (HBK 4115)

LBSC650 *(PermReq)* **Information Access; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Abels, E.
Tu 9:30am-12:15pm (HBK 0105)
0201 White, M.
Tu 2:00pm-4:45pm (HBK 0105)
0301 Abels, E.
Th 5:30pm-8:15pm (HBK 2119)

LBSC670 *(PermReq)* **Information Structure; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Green, R.
Tu 2:00pm-4:45pm (HBK 0103)
0201 Green, R.
Tu 5:30pm-8:15pm (HBK 0103)

LBSC680 *(PermReq)* **Principles of Records and Information Management; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
W 5:30pm-8:15pm (HBK 0123)

LBSC690 *(PermReq)* **Information Technology; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Lin, J.
M 5:30pm-8:15pm (HBK 0109)
0201 Lin, J.
M 5:30pm-8:15pm (HBK 0103)
0301 Druin, A.
W 1:00pm-3:45pm (Arranged)

LBSC701 Research Methods in Library and Information Studies; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Soergel, D.
Tu 2:00pm-4:45pm (HBK 4113)

LBSC705 Seminar in Information for Decision-Making; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Diker, V.
W 6:00pm-8:45pm (HBK 2119)

LBSC708A *(PermReq)* **Special Topics in Information Studies: Management and Administration for the Information Professional; (3)** REG/AUD.
0101 Phelps, T.
Tu 5:30pm-8:15pm (PLS 1129)
0201 Prentice, A.
Time and room to be arranged
This is an online course.

LBSC708Z *(PermReq)* **Special Topics in Information Studies: WISE; (3)** REG/AUD.
0101 Barlow, D.
Time and room to be arranged

LBSC709 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC713 Planning and Evaluating Library Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Kaske, N.
M 5:30pm-8:15pm (HBK 1116)

LBSC715 *(PermReq)* **Knowledge Management; (3)** REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 708N or LBSC 715. Formerly LBSC 708N.*
0101 Walston, C.
W 1:00pm-3:45pm (HBK 4115)

LBSC736 Designing Information Products and Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
M 9:30am-12:15pm (HBK 4115)

LBSC741 Seminar in School Library Media Program Administration; (3) REG/AUD. *Prerequisites: permission of instructor.*
0101 STAFF
W 5:30pm-8:15pm (HBK 4113)

LBSC742 *(PermReq)* **Collaborative Instructional Design and Evaluation; (3)** REG/AUD. *Prerequisites: permission of department.*
0101 Neuman, M.
Th 5:30pm-8:15pm (HBK 4113)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

LBSC744 *(PermReq)* **Field Study in School Library Media Programs; (3)** REG/AUD. *Prerequisite: LBSC 741 and LBSC 742; or permission of instructor.*
0101 Weeks, A.
Sa 9:30am-12:15pm (HBK 4115)

LBSC750 *(PermReq)* **Information Access in Electronic Environments; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 White, M.
W 5:30pm-8:15pm (HBK 0103)

LBSC751 Information Access in the Humanities; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 STAFF
Th 5:30pm-8:15pm (HBK 0123)

LBSC775 *(PermReq)* **Construction and Maintenance of Index Languages and Thesauri; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 Soergel, D.
Tu 6:00pm-8:45pm (HBK 4113)

LBSC783 Seminar in Technical Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
M 5:30pm-8:15pm (HBK 0105)

LBSC785 *(PermReq)* **Documentation, Collection, and Appraisal of Records; (3)** REG/AUD. *Prerequisite: LBSC 605 or permission of instructor.*
0101 Davis, S.
M 1:00pm-3:45pm (HBK 0115)

LBSC786 *(PermReq)* **Library and Archives Preservation; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Cybulski, W.
Th 5:30pm-8:15pm (PLS 1117)

LBSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LGBT Lesbian Gay Bisexual Transgender Studies

(Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Not open to students who have completed WMST298E. Credit will be granted for only one of the following: LGBT200 or WMST298E. Formerly WMST 298E.*
0101 Sapinoso, J.
TuTh 12:30pm-1:45pm (LEF 1201)

LGBT265 Introduction to Lesbian, Gay, Bisexual, and Transgender Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL265. Not open to students who have completed ENGL265. Credit will be granted for only one of the following: ENGL265 or LGBT265.*
0301 McClure, E.
TuTh 9:30am-10:45am (SQH 1105)

LGBT350 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender People and Communication; (3)** REG/P-F/AUD. *Prerequisite: LGBT200 (formerly: WMST298E) and permission of program.*
0101 Jensen, L.
W 3:30pm-5:10pm (COL 0101)
Time and room to be arranged Lab

LGBT386 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender Community Organization Internship; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 9 credits in LGBT studies and permission of program.*

LGBT448 Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Asian American Sexualities; (3) REG/P-F/AUD.
0101 Dusselier, J.
TuTh 11:00am-12:15pm (PLS 1115)

LGBT448F Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: LGBT Families; (3) REG/P-F/AUD.
0101 Kadish, R.
MW 11:00am-12:15pm (COL 0102)

LGBT448L Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Law and Identities; (3) REG/P-F/AUD. Also offered as AASP499L, AAST498D, JWST419D, LASC448L, and WMST498C.
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0119)

LGBT499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD.
0101 Lindemann, M.
Time and room to be arranged

LING Linguistics

(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH371 or HESP120.* Basis for future work in linguistics. Lab Fee of $15.00.
0101 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
F 10:00am-10:50am (KEY 0102) Dis
0102 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
F 11:00am-11:50am (TWS 0147) Dis
0103 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (ARM 0110) Dis
0104 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
Th 11:00am-11:50am (CHM 0128) Dis
0105 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
Th 12:30pm-1:20pm (SYM 0215) Dis
0106 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
Th 2:00pm-2:50pm (TWS 0135) Dis

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 Bleam, T.
MWF 12:00pm-12:50pm (KEY 1117)

LING311 Syntax I; (3) REG/P-F/AUD. *Prerequisite: LING240.*
0101 Uriagereka, J.
TuTh 2:00pm-3:15pm (MMH 0108)

LING321 Phonology I; (3) REG/P-F/AUD. *Prerequisite: LING240.*
0101 Antonisse, M.
TuTh 12:30pm-1:45pm (MMH 0108)

LING410 Grammar and Meaning; (3) REG/P-F/AUD. *Prerequisite: LING 311 or permission of instructor.*
0101 Pietroski, P.
MW 10:00am-11:30am (PLS 1168)

LING419A Topics in Syntax: Topics in Spanish Syntax; (3) REG/P-F/AUD. Corequisite/Prerequisite: LING 311.
0101 Bleam, T.
TuTh 2:00pm-3:30pm (MMH 3418)

LING419B Topics in Syntax: How to Deal with Annoying Relatives: Issues of Relative Clauses in Syntax and Semantics; (3) REG/P-F/AUD.
0101 Taylor, H.
MW 2:00pm-3:30pm (MMH 3418)

LING444 Child Language; (3) REG/P-F/AUD. *Prerequisite: LING200 or LING240.*
0101 Lidz, J.
TuTh 9:30am-10:45am (HBK 0125)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499A Directed Studies in Linguistics: Seminar in Psycholinguistics; (3) REG/P-F/AUD.
0101 Wagers, M.
TuTh 11:00am-12:30pm (MMH 3418)

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING610 Syntactic Theory; (3) REG/AUD. *Prerequisite: LING 312.*
0101 Lasnik, H.
Tu 2:00pm-5:00pm (KEY 0121)
Th 11:00am-12:00pm (LEF 1222) Dis

LING620 Phonological Theory; (3) REG/AUD. *Prerequisite: LING 322.*
0101 Idsardi, W.
TuTh 9:30am-11:00am (JMZ 3205)

LING640 Psycholinguistics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Phillips, C.
MW 12:00pm-1:45pm (SKN 1115)

LING660 Introduction to Semantics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Pietroski, P.
MW 10:00am-11:30am (PLS 1168)

LING689 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING698 Directed Study: Seminar; (1-3) REG/AUD.
0101 Lasnik, H.
F 2:00pm-4:00pm (MMH 1304)

LING723 Computational Linguistics I; (3) REG/AUD. *Prerequisite: CMSC421 or equivalent; or permission of instructor. Also offered as CMSC723. Not open to students who have completed LING645. Formerly LING 645.*
0101 Resnik, P.
W 3:00pm-6:00pm (CSI 1122)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING819 Seminar in Syntactic Theory; (3) REG/AUD.
0101 Hornstein, N.
M 3:00pm-6:00pm (MMH 1108B)

LING879 Seminar in Semantics: The Semantic Structure of Causatives; (3) REG/AUD.
0101 Williams, A.
Tu 2:00pm-5:00pm (Arranged)

LING889 Directed Research; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING889A Directed Research: Seminar in Language and Biology; (3) REG/AUD.
0101 Uriagereka, J.
W 3:00pm-6:00pm (MMH 1304)

LING889B Directed Research: Seminar in Semantics; (1-8) REG/AUD.
0101 Pietroski, P.
Th 3:30pm-6:00pm (SKN 1116)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: LING 895.*

LING898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MAIT Masters in the Mathematics of Advanced Industrial Tech

(Computer, Mathematical and Physical Sciences)

MAIT613 *(PermReq)* **Advanced Applied Linear Algebra; (3)** REG/AUD. *Prerequisite: Knowledge of basic linear algebra and computation or permission of instructor.* This course is charged at a special rate of $550 per credit hour and carries an additional fee of $40 for SPOC services. Please e-mail spoc@umd.edu with any questions.
0101 Kolesar, J.
W 6:00pm-8:45pm (MTH 3206)

MAIT623 *(PermReq)* **Modern Mathematical Methods of Signal and Image Processing I; (3)** REG/AUD. *Prerequisite: Knowledge of advanced calculus and applications or permission of instructor.* This course is charged at a special rate of $550 per credit hour and carries an additional fee of $40 for SPOC services. Please e-mail spoc@umd.edu with any questions.
0101 STAFF
Tu 6:00pm-8:45pm (MTH 3206)

MAIT627 Fast Multipole Methods; (3) REG/AUD.
0101 Duraiswami, R.
Tu 5:00pm-7:45pm (CSI 3120)

MAIT679E Special Topics in Mathematics of Advanced Industrial Technology; (3) REG/AUD.
0101 Easley, G.
Time and room to be arranged

MAIT679T Special Topics in Mathematics of Advanced Industrial Technology: Target Tracking and Filtering; (3) REG/AUD.
0101 STAFF
TBA (MTH 3206)

MATH Mathematics

(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: For students who plan to take MATH110, MATH111, MATH113, MATH115 or STAT100, but are not currently qualified to do so.*
0101 STAFF
MWF 8:00am-9:50am (CEN 0200)
0102 STAFF
MWF 8:00am-9:50am (COL 0104)
0201 STAFF
MWF 10:00am-11:50am (CEN 0200)
0202 STAFF
MWF 10:00am-11:50am (COL 0104)
0301 STAFF
MWF 12:00pm-1:50pm (CEN 0200)
0302 STAFF
MWF 12:00pm-1:50pm (COL 0104)
0401 STAFF
MWF 2:00pm-3:50pm (CEN 0200)
0402 STAFF
MWF 2:00pm-3:50pm (COL 0104)
0501 STAFF
MWF 4:00pm-5:50pm (CEN 0200)
0502 STAFF
MWF 4:00pm-5:50pm (COL 0104)
0601 STAFF
TuTh 8:00am-10:45am (CEN 0200)
0602 STAFF
TuTh 8:00am-10:45am (COL 0104)
0701 STAFF
TuTh 11:00am-1:45pm (CEN 0200)
0702 STAFF
TuTh 11:00am-1:45pm (COL 0104)
0801 STAFF
TuTh 2:00pm-4:45pm (CEN 0200)
0802 STAFF
TuTh 2:00pm-4:45pm (COL 0104)

MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively, and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will automatically be enrolled in the course, provided he/she passes the Placement Exam for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student will be placed in MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0105)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0105)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0105)

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0116)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0116)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1401 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1501 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0105)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0105)
1301 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0105)
1401 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0105)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH110, MATH112, or MATH113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI83 or TI83+ calculator.
0101 STAFF
MWF 11:00am-11:50am (MTH 0103)
0102 STAFF
MWF 11:00am-11:50am (MTH 0403)
0103 STAFF
MWF 11:00am-11:50am (MTH B0423)
0201 STAFF
MWF 12:00pm-12:50pm (MTH 0103)
0202 STAFF
MWF 12:00pm-12:50pm (MTH 0403)
0301 STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0302 STAFF
MWF 1:00pm-1:50pm (MTH 0405)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility or MATH110. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT100 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100.*
0101 STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0102 STAFF
MWF 1:00pm-1:50pm (MTH 0106)
0103 STAFF
MWF 1:00pm-1:50pm (MTH 0103)
0104 STAFF
MWF 1:00pm-1:50pm (MTH 0403)
0105 STAFF
MWF 1:00pm-1:50pm (MTH 0407)
0106 STAFF
MWF 1:00pm-1:50pm (MTH B0423)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0307)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0106)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0103)
0204 STAFF
MWF 2:00pm-2:50pm (MTH 0403)
0205 STAFF
MWF 2:00pm-2:50pm (MTH 0407)
0206 STAFF
MWF 2:00pm-2:50pm (MTH B0423)
0311 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH B0427) Dis
0312 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0407) Dis
0321 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH B0427) Dis
0322 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0407) Dis
0331 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH B0427) Dis
0332 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0407) Dis
0341 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH B0427) Dis
0342 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH 0407) Dis

MATH112 College Algebra with Applications and Trigonometry; (3) REG/P-F/AUD. *Prerequisite: permission of department, based on math placement exam or MATH003 performance. Not open to students who have completed MATH140 or MATH220 or any course for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: (i) MATH112, or (ii) MATH113, or (iii) (MATH110 and MATH115).*
0101 STAFF
MWF 10:00am-10:50am (MTH 0201)
0201 STAFF
MWF 11:00am-11:50am (MTH 0201)

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH110. Not open to students who have completed MATH140, MATH220, or any course for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: MATH112; or MATH113; or (MATH110 and MATH115).* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.
0101 STAFF
MWF 10:00am-10:50am (MTH 0304)
0102 STAFF
MWF 10:00am-10:50am (MTH 0106)
0201 STAFF
MWF 11:00am-11:50am (MTH 0304)
0202 STAFF
MWF 11:00am-11:50am (MTH 0106)
0301 STAFF
MWF 3:00pm-3:50pm (MTH 0304)
0302 STAFF
MWF 3:00pm-3:50pm (MTH 0306)
0303 STAFF
MWF 3:00pm-3:50pm (MTH 0106)

0401 STAFF
MWF 4:00pm-4:50pm (MTH 0304)
0402 STAFF
MWF 4:00pm-4:50pm (MTH 0306)
0403 STAFF
MWF 4:00pm-4:50pm (MTH 0106)
0511 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 8:00am-9:15am (MTH 0405) Dis
0512 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 8:00am-9:15am (MTH 0401) Dis
0513 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 8:00am-9:15am (MTH 0407) Dis
0521 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 9:30am-10:45am (MTH 0405) Dis
0522 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 9:30am-10:45am (MTH 0401) Dis
0523 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 9:30am-10:45am (MTH 0407) Dis
0531 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 11:00am-12:15pm (MTH 0405) Dis
0532 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 11:00am-12:15pm (MTH 0401) Dis
0533 STAFF
MWF 9:00am-9:50am (ARM 0135)
Th 11:00am-12:15pm (MTH 0407) Dis

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH113. Not open to students who have completed MATH140 or any MATH or STAT course for which MATH140 is a prerequisite. Credit will be granted for only one of the following: MATH113 or MATH115.* Preparation for MATH220 or MATH140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00.

0101 Wyss-Gallifent, J.
MWF 8:00am-8:50am (MTH 0303)
0102 STAFF
MWF 8:00am-8:50am (MTH 0201)
0103 STAFF
MWF 8:00am-8:50am (MTH 0103)
0104 STAFF
MWF 8:00am-8:50am (MTH 0101)
0201 STAFF
MWF 9:00am-9:50am (MTH 0303)
0202 STAFF
MWF 9:00am-9:50am (MTH 0201)
0203 STAFF
MWF 9:00am-9:50am (MTH 0103)

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH115 with a grade of C or better. Credit will be granted for only one of the following: MATH140 or MATH220.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 eighty-minute workshops each week with enhanced assistance and support for students. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00.

0111 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0102) Dis
0112 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0302) Dis
0121 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0102) Dis
0122 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0302) Dis
0123 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH B0429) Dis
0131 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0132 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0302) Dis
0211 Gulick, F.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0411) Dis
0212 Gulick, F.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1308) Dis
0221 Gulick, F.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0411) Dis
0222 Gulick, F.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 1308) Dis
0223 Gulick, F.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0302) Dis
0231 Gulick, F.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0411) Dis
0232 Gulick, F.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 1308) Dis
0311 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1313) Dis
0312 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0403) Dis
0321 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 1313) Dis
0323 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0102) Dis
0331 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 1313) Dis
0332 Laskowski, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0403) Dis

MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH115 with a grade of C or better. Credit will be granted for only one of the following: MATH140 or MATH220.* For general honors students only. Offered fall only. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 TI-83+, or TI-86 calculator.

0101 Shipman, P.
MTuWF 10:00am-10:50am (MTH B0431)
0201 Warner, C.
MF 1:00pm-1:50pm (MTH 1313)
W 1:00pm-2:50pm (MTH 1313)
0301 Leslie, N.
MF 11:00am-11:50am (MTH 0306)
W 10:00am-11:50am (MTH 0306)

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: A grade of C or better in MATH140 or equivalent. Credit will be granted for only one of the following: MATH141 or MATH221.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00.

0111 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0103) Dis
0112 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0106) Dis
0121 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0103) Dis
0122 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0106) Dis
0131 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0103) Dis
0141 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0103) Dis
0211 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0306) Dis
0221 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0306) Dis
0231 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0306) Dis
0241 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0306) Dis
0251 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0261 Johnson, R.
MWF 11:00am-11:50am (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0306) Dis
0311 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0103) Dis
0312 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0304) Dis
0321 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0103) Dis
0322 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0304) Dis
0331 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 2:00pm-2:50pm (MTH 0103) Dis
0341 Hamilton, D.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 3:00pm-3:50pm (MTH 0103) Dis

MATH141H Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: A grade of C or better in MATH140 or equivalent. Credit will be granted for only one of the following: MATH141 or MATH221.* For general honors students only. TI graphics calculator required. Instructor will use a TI-83, TI-83+, or TI-86 calculator.

0101 Rosenberg, J.
MF 11:00am-11:50am (MTH 0307)
W 11:00am-12:50pm (MTH 0307)
0201 Winkelnkemper, H.
MF 2:00pm-2:50pm (MTH 1308)
W 2:00pm-3:50pm (MTH 1308)

MATH212 Elements of Numbers and Operations; (3) REG/AUD. *Prerequisite: One year of college preparatory algebra. Restricted to elementary, early childhood, and special education majors. Not open to students who have completed MATH210 with a grade of C- or better. Credit will be granted for only one of the following: MATH210 or MATH212.*

0101 STAFF
MWF 8:00am-8:50am (MTH 0401)
0201 STAFF
MWF 9:00am-9:50am (MTH 1308)
0301 STAFF
MWF 10:00am-10:50am (MTH 1308)
0401 STAFF
MWF 12:00pm-12:50pm (MTH 1311)
0501 STAFF
MWF 1:00pm-1:50pm (MTH 1308)

MATH213 Elements of Geometry and Measurement; (3) REG/AUD. *Prerequisite: MATH212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH211 with a grade of C- or better. Credit will be granted for only one of the following: MATH211 or MATH213.*

0101 STAFF
MWF 8:00am-8:50am (MTH B0425)
0201 STAFF
MWF 9:00am-9:50am (MTH B0425)

MATH214 Elements of Probability and Statistics; (3) REG/AUD. *Prerequisite: MATH212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH 211 with a grade of C- or better. Credit will be granted for only one of the following: MATH211 or MATH214.*

0101 STAFF
MWF 9:00am-9:50am (MTH 0104)
0201 STAFF
MWF 10:00am-10:50am (MTH 0401)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the MATHEMATICS PLACEMENT EXAM, or MATH113, or MATH115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH140 or MATH220.*

0111 Lay, D.
MWF 11:00am-11:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0201) Dis
0112 Lay, D.
MWF 11:00am-11:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0305) Dis
0121 Lay, D.
MWF 11:00am-11:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0201) Dis
0122 Lay, D.
MWF 11:00am-11:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0305) Dis
0131 Lay, D.
MWF 11:00am-11:50am (ARM 0126)
Th 10:00am-10:50am (MTH 0201) Dis
0141 Lay, D.
MWF 11:00am-11:50am (ARM 0126)
Th 11:00am-11:50am (MTH 0106) Dis
0211 Wyss-Gallifent, J.
MWF 1:00pm-1:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0305) Dis
0212 Wyss-Gallifent, J.
MWF 1:00pm-1:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0106) Dis
0221 Wyss-Gallifent, J.
MWF 1:00pm-1:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0305) Dis
0222 Wyss-Gallifent, J.
MWF 1:00pm-1:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0106) Dis
0231 Wyss-Gallifent, J.
MWF 1:00pm-1:50pm (ARM 0126)
Th 2:00pm-2:50pm (MTH 0305) Dis
0241 Wyss-Gallifent, J.
MWF 1:00pm-1:50pm (ARM 0126)
Th 3:00pm-3:50pm (MTH 0305) Dis
0311 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0305) Dis
0312 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0201) Dis
0321 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0305) Dis
0322 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0201) Dis
0331 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0305) Dis
0332 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0201) Dis
0341 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 3:00pm-3:50pm (MTH 0305) Dis
0351 Truman, C.
TuTh 11:00am-12:15pm (ARM 0126)
M 4:00pm-4:50pm (MTH 0305) Dis
0411 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 8:00am-8:50am (MTH 0305) Dis
0421 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 9:00am-9:50am (MTH 0305) Dis
0431 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0305) Dis
0432 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0201) Dis
0441 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0305) Dis
0442 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0201) Dis
0451 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 2:00pm-2:50pm (MTH 0305) Dis
0461 Truman, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 3:00pm-3:50pm (MTH 0305) Dis
0511 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 8:00am-8:50am (MTH B0423) Dis
0512 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 9:00am-9:50am (MTH 0106) Dis
0521 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0101) Dis
0522 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0201) Dis
0531 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0307) Dis
0532 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0201) Dis
0541 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 2:00pm-2:50pm (MTH 0201) Dis
0551 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 3:00pm-3:50pm (MTH 0307) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH220, or MATH140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH141 or MATH221.*

0111 STAFF
MWF 2:00pm-2:50pm (ARM 0131)
Th 8:00am-8:50am (MTH B0427) Dis
0112 STAFF
MWF 2:00pm-2:50pm (ARM 0131)
Th 8:00am-8:50am (MTH 1308) Dis
0121 STAFF
MWF 2:00pm-2:50pm (ARM 0131)
Th 9:00am-9:50am (MTH B0427) Dis
0122 STAFF
MWF 2:00pm-2:50pm (ARM 0131)
Th 9:00am-9:50am (MTH 1308) Dis
0131 STAFF
MWF 2:00pm-2:50pm (ARM 0131)
Th 10:00am-10:50am (MTH B0427) Dis
0141 STAFF
MWF 2:00pm-2:50pm (ARM 0131)
Th 11:00am-11:50am (MTH B0427) Dis
0211 Washington, L.
TuTh 11:00am-12:15pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0305) Dis
0221 Washington, L.
TuTh 11:00am-12:15pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0305) Dis
0231 Washington, L.
TuTh 11:00am-12:15pm (ARM 0131)
F 2:00pm-2:50pm (MTH 0305) Dis
0232 Washington, L.
TuTh 11:00am-12:15pm (ARM 0131)
F 2:00pm-2:50pm (MTH 1313) Dis
0241 Washington, L.
TuTh 11:00am-12:15pm (ARM 0131)
F 3:00pm-3:50pm (MTH 0305) Dis
0242 Washington, L.
TuTh 11:00am-12:15pm (ARM 0131)
F 3:00pm-3:50pm (MTH 1313) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH141 or equivalent. Credit will be granted for only one of the following: MATH240, MATH341, MATH400, or MATH461.*

0111 Okoudjou, K.
MWF 9:00am-9:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0409) Dis
0112 Okoudjou, K.
MWF 9:00am-9:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH B0423) Dis
0121 Okoudjou, K.
MWF 9:00am-9:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0409) Dis
0122 Okoudjou, K.
MWF 9:00am-9:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH B0423) Dis
0131 Okoudjou, K.
MWF 9:00am-9:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0409) Dis
0141 Okoudjou, K.
MWF 9:00am-9:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0409) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisite: MATH141. Credit will be granted for only one of the following: MATH241 or MATH340.* All sections will use MATLAB.

0111 Stewart, A.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 8:00am-8:50am (MTH B0425) Dis
0112 Stewart, A.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 8:00am-8:50am (MTH 0403) Dis
0121 Stewart, A.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 9:00am-9:50am (MTH B0425) Dis
0122 Stewart, A.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 9:00am-9:50am (MTH 0403) Dis
0131 Stewart, A.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 10:00am-10:50am (MTH B0425) Dis
0141 Stewart, A.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 11:00am-11:50am (MTH B0425) Dis
0211 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0307) Dis
0212 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH B0423) Dis
0221 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0307) Dis
0222 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH B0423) Dis
0231 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0307) Dis
0241 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0307) Dis

MATH241H Calculus III; (4) REG/P-F/AUD. *Prerequisite: MATH141. Credit will be granted for only one of the following: MATH241 or MATH340.* For general honors students only.

0101 Cooper, J.
MF 10:00am-10:50am (MTH 0105)
W 9:00am-10:50am (MTH 0105)
0201 Wyss-Gallifent, J.
MF 10:00am-10:50am (MTH 0307)
W 9:00am-10:50am (MTH 0307)

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH141; and any one of the following: MATH240 or ENES102 or PHYS161 or PHYS171. Credit will be granted for only one of the following: MATH246 or MATH341.* All sections will use MATLAB.

0111 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
Tu 8:00am-8:50am (MTH 0305) Dis
0112 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
Tu 8:00am-8:50am (MTH 1308) Dis
0121 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
Tu 9:00am-9:50am (MTH 0305) Dis
0122 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
Tu 9:00am-9:50am (MTH 1308) Dis
0131 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
Tu 10:00am-10:50am (MTH 0305) Dis
0141 STAFF
MWF 2:00pm-2:50pm (ARM 0135)
Tu 11:00am-11:50am (MTH 0305) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0211 von Petersdorff, T.
MWF 12:00pm-12:50pm (ARM 0135)
Th 8:00am-8:50am (MTH 0101) Dis
0221 von Petersdorff, T.
MWF 12:00pm-12:50pm (ARM 0135)
Th 9:00am-9:50am (MTH 0101) Dis
0231 von Petersdorff, T.
MWF 12:00pm-12:50pm (ARM 0135)
Th 10:00am-10:50am (MTH 0101) Dis
0232 von Petersdorff, T.
MWF 12:00pm-12:50pm (ARM 0135)
Th 10:00am-10:50am (MTH 0303) Dis
0241 von Petersdorff, T.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-11:50am (MTH 0304) Dis
0242 von Petersdorff, T.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-11:50am (MTH 0303) Dis

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH141; and any one of the following: MATH240 or ENES102 or PHYS161 or PHYS171. Credit will be granted for only one of the following: MATH246 or MATH341.*
0101 Jakobson, M.
TuTh 3:30pm-4:45pm (MTH 0105)

MATH274 History of Mathematics; (3) REG/P-F/AUD. CORE: SH *Prerequisite: MATH140 or MATH220.*
0101 Lopez-Escobar, E.
MWF 11:00am-11:50am (MTH 0407)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH299B Selected Topics in Mathematics: Putnam Express; (1) REG/P-F/AUD.
0101 Hunt, B.
Time and room to be arranged

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH141. Corequisite: MATH241. Math majors may not use this course to satisfy an upper-level requirement. For MATH majors only.*
0101 Johnson, R.
MWF 9:00am-9:50am (MTH 0306)
0201 Lay, D.
MWF 1:00pm-1:50pm (MTH 0101)

MATH340 Multivariable Calculus, Linear Algebra and Differential Equations I (Honors); (4) REG/P-F/AUD. *Prerequisite: MATH140; MATH141; and permission of department. Credit will be granted for only one of the following: MATH241 or MATH340.*
0101 King, H.
MF 11:00am-11:50am (MTH 1313)
W 10:00am-11:50am (MTH 1313)
0201 Haines, T.
TuTh 3:30pm-5:15pm (MTH 0407)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.*

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Nochetto, R.
TuTh 9:30am-10:45am (MTH 0409)
0201 Hunt, B.
TuTh 11:00am-12:15pm (MTH 0105)
0301 Zhu, D.
TuTh 3:30pm-4:45pm (MTH 0303)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH402 or MATH403.* Students planning graduate work in mathematics should take MATH 403.
0101 Winkelnkemper, H.
MWF 12:00pm-12:50pm (MTH B0425)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH240 and MATH241; or equivalent. Credit will be granted for only one of the following: MATH402 or MATH403.*
0101 Schafer, J.
TuTh 12:30pm-1:45pm (MTH B0429)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH240 or MATH461.*
0101 King, H.
MWF 1:00pm-1:50pm (MTH 0302)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH141 or permission of department.*
0101 Adams, J.
MWF 11:00am-11:50am (MTH 0303)
0201 Haines, T.
TuTh 12:30pm-1:45pm (MTH 0105)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH240 and MATH241, with grade of C or better; and permission of department.*
0101 Herb, R.
MWF 11:00am-11:50am (MTH B0427)
0201 Grillakis, M.
MWF 12:00pm-12:50pm (MTH B0427)
0301 Wolfe, P.
MWF 1:00pm-1:50pm (MTH 0303)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH410 and permission of department. Credit will be granted for only one of the following: MATH411 or MATH412.*
0101 Machedon, M.
TuTh 9:30am-10:45am (MTH 1313)

MATH414 Differential Equations; (3) REG/P-F/AUD. *Prerequisites: MATH410 and MATH240; or equivalent.*
0101 Fisher, T.
MWF 10:00am-10:50am (MTH 0403)

MATH424 *(PermReq)* **Introduction to the Mathematics of Finance; (3)** REG/P-F/AUD. *Prerequisites: MATH141; and either STAT400 or BMGT231 and permission of department. Recommended: MATH240, MATH241, or MATH246. Credit will be granted for only one of the following: BMGT444, MATH424 or MATH498F. Formerly MATH 498F.*
0101 Liu, J.
TuTh 2:00pm-3:15pm (MTH 0101)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH141.*
0101 Gulick, D.
MWF 10:00am-10:50am (MTH 0305)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. *Prerequisite: MATH240 or MATH461.*
0101 Goldman, W.
TuTh 11:00am-12:15pm (MTH 0104)

MATH432 Introduction to Topology; (3) REG/P-F/AUD. *Prerequisite: MATH410 or equivalent.*
0101 Cohen, J.
TuTh 3:30pm-4:45pm (MTH 0403)

MATH436 Differential Geometry of Curves and Surfaces I; (3) REG/P-F/AUD. *Prerequisites: MATH241; and either MATH240 or MATH461; and two 400-level MATH courses (not including MATH400, 461 and 478).*
0101 Antman, S.
TuTh 2:00pm-3:15pm (MTH 0303)

MATH450 *(PermReq)* **Logic for Computer Science; (3)** REG/P-F/AUD. *Prerequisites: CMSC251 and MATH141, with grade of C or better and permission of department. Also offered as CMSC450. Credit will be granted for only one of the following: MATH445 or MATH450/CMSC450.*
0101 Lopez-Escobar, E.
MWF 1:00pm-1:50pm (MTH 0105)

MATH452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisite: MATH240 and MATH246. Also offered as AMSC452. Credit will be granted for only one of the following: AMSC452, MAPL452 or MATH452.*
0101 Yorke, J.
MWF 12:00pm-12:50pm (MTH 0401)

MATH456 *(PermReq)* **Cryptology; (3)** REG/P-F/AUD. *Prerequisites: Any two 400-level MATH courses; OR CMSC330 and CMSC351 and permission of department. Also offered as CMSC456. Credit will be granted for only one of the following: MATH456 or CMSC456.*
0101 Srinivasan, A.
MWF 10:00am-10:50am (CSI 2117)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH141 and one MATH/STAT course for which MATH141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH240, MATH341, MATH400 or MATH461.*
0111 Machedon, M.
TuTh 12:30pm-1:45pm (ARM 0131)
M 8:00am-9:15am (MTH B0421) Dis
0121 Machedon, M.
TuTh 12:30pm-1:45pm (ARM 0131)
M 10:00am-11:15am (MTH B0421) Dis
0131 Machedon, M.
TuTh 12:30pm-1:45pm (ARM 0131)
M 12:00pm-1:15pm (MTH B0421) Dis
0141 Machedon, M.
TuTh 12:30pm-1:45pm (ARM 0131)
M 2:00pm-3:15pm (MTH 1313) Dis

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH241 and MATH246.*
0101 Nochetto, R.
TuTh 12:30pm-1:45pm (MTH 0401)
0201 Tzavaras, A.
TuTh 2:00pm-3:15pm (MTH 0407)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH241 or equivalent.*
0101 Antman, S.
TuTh 9:30am-10:45am (MTH 0105)
0201 Margetis, D.
TuTh 11:00am-12:15pm (MTH 0201)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH246.*
0101 Czaja, W.
TuTh 9:30am-10:45am (MTH 0411)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498E *(PermReq)* **Selected Topics in Mathematics: Mathematics for Secondary Education; (3)** REG/P-F/AUD.
0101 Gulick, F.
MWF 9:00am-9:50am (MTH 0102)

MATH600 Abstract Algebra I; (3) REG/AUD. *Prerequisite: MATH 403 and MATH405; or equivalent.* Offered fall only.
0101 Schafer, J.
TuTh 9:30am-10:45am (MTH B0421)

MATH606 Algebraic Geometry I; (3) REG/AUD. *Prerequisite: MATH 600 and MATH 601.*
0101 Ramachandran, N.
MWF 12:00pm-12:50pm (MTH 0407)

MATH620 Algebraic Number Theory I; (3) REG/AUD. *Prerequisite: MATH 601.*
0101 Tamvakis, H.
TuTh 11:00am-12:15pm (MTH B0429)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 Warner, C.
MWF 10:00am-10:50am (MTH B0427)

MATH632 Functional Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 Rosenberg, J.
MWF 9:00am-9:50am (MTH 0407)

MATH642 Dynamical Systems I; (3) REG/AUD. *Prerequisites: MATH 432; and MATH 630 or equivalent.* Offered fall only.
0101 Brin, M.
MWF 2:00pm-2:50pm (MTH B0427)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648W Selected Topics in Analysis: Wavelet Theory and Applications; (1-3) REG/AUD.
0101 Benedetto, J.
TuTh 2:00pm-3:15pm (MTH 2300)

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Hamilton, D.
MWF 11:00am-11:50am (MTH 0409)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670.* Offered fall only.
0101 Jakobson, M.
TuTh 11:00am-12:15pm (MTH 1311)

MATH673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673.* Offered fall only.
0101 Tadmor, E.
TuTh 2:00pm-3:15pm (MTH 0304)

MATH687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 Ramachandran, N.
MW 4:00pm-4:50pm (MTH 3206)

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH695 Teaching Seminar; (1) REG. *For MATH majors only.*
0101 Gulick, F.
MW 4:00pm-5:15pm (MTH 0101)
Mathematics teaching assistannts.

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only.
0101 Kueker, D.
MWF 1:00pm-1:50pm (MTH 0304)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH718L Selected Topics in Mathematical Logic; (1-3) REG/AUD.
0101 Laskowski, M.
MWF 10:00am-10:50am (MTH 0104)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. *Prerequisites: MATH 410, and MATH 411, and MATH 403; or equivalent.*
0101 Goldman, W.
TuTh 12:30pm-1:45pm (MTH 0307)

MATH740 Riemannian Geometry; (3) REG/AUD. *Prerequisites: {MATH 405; and MATH 411} or equivalent.*
0101 Grove, K.
TuTh 9:30am-10:45am (MTH 0104)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748N Selected Topics in Geometry and Topology; (1-3) REG/AUD.
0101 Novikov, S.
TuTh 3:30pm-4:45pm (MTH B0427)

MATH799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MATH898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences

(Chemical and Life Sciences)

MEES498E Topics in Marine-Estuarine-Environmental Sciences: Introduction to Ecotoxicology; (3) REG/AUD.
0101 Wright, D.
MW 12:00pm-1:30pm (COL 3110)

MEES607 Quantitative Methods in Environmental Sciences; (3) REG/AUD. *Prerequisite: MATH220 and MATH221 or equivalent calculus. Credit will be granted for only one of the following: MEES 607 or MEES 698G. Formerly MEES 698G.* Course is taught o the Interactive Video Network.
0101 Sanford, L.
TuTh 2:00pm-3:30pm (COL 0105)
F 9:00am-10:00am (COL 0105) Dis

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Linking Sub-Organismal Responses to Organism/ Ecosystem Health; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 STAFF
W 4:00pm-5:00pm (Arranged)

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Fisheries Science; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD
0101 STAFF
M 4:00pm-5:00pm (Arranged)

MEES608E Seminar in Marine-Estuarine-Environmental Sciences: Seminar in Marine-Estuarine-Environmental Sciences: Eutrophication; (1) REG/AUD. Course is taught at the Horn Point Laboratory, Cambridge, MD
0101 Gilbert, P.
Time and room to be arranged

MEES608F Seminar in Marine-Estuarine-Environmental Sciences: Bio-physical Coupling in Upper Estuaries; (1) REG/AUD. Course is taught on the Interactive Video Network
0101 North, E.
M 4:00pm-5:00pm (COL 0105)

MEES608G Seminar in Marine-Estuarine-Environmental Sciences: Geo-dynamic Planet Earth and Shaping of the Chesapeake Region; (1) REG/AUD. Course is taught at the Horn Point Laboratory, Cambridge, MD.
0101 Vogt, P.
Time and room to be arranged

MEES608M Seminar in Marine-Estuarine-Environmental Sciences: Molecular Genetics; (1) REG/AUD. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 Du, S.
F 2:00pm-3:00pm (Arranged)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD.
0101 Ruth, M.
F 12:00pm-1:30pm (Arranged)

MEES610 Land Margin Interactions; (4) REG/AUD. *Credit will be granted for only one of the following: MEES610 or MEES698I. Formerly MEES 698I.* Course is taught on the Interactive Video Network.
0101 Fisher, T.
MF 10:00am-12:00pm (COL 0105)

MEES614 Landscape Ecology; (4) REG. *Prerequisite: permission of instructor.* Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Gardner, R.
TuTh 10:00am-12:00pm (COL 0105)

MEES621 Biological Oceanography; (4) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Hood, R.
TuTh 12:00pm-2:00pm (COL 0105)

MEES643 Introduction to Ecotoxicology; (3) REG/AUD. *Prerequisite: permission of instructor. Recommended: organic chemistry.*
0101 Wright, D.
MW 12:00pm-1:30pm (COL 3110)

MEES650 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450.*
0101 Kangas, P.
Tu 1:00pm-1:50pm (ANS 0422)
Th 1:00pm-4:50pm (ANS 0538)

MEES682 Fishery Science and Management; (3) REG/AUD. *Prerequisite: permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Inte ractive Video Network.
0101 Houde, E.
W 1:30pm-4:30pm (COL 0105)

MEES698G Special Topics in Marine-Estuarine-Environmental Sciences: Marine Geology; (3) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Palinkas, C.
MF 1:30pm-3:00pm (COL 0105)

MEES698J *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3)** REG/AUD.
0101 DiRuggiero, J.
TuTh 2:00pm-3:15pm (PLS 1115)

MEES698Q Special Topics in Marine-Estuarine-Environmental Sciences: Stream Ecology; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Morgan, R.
MW 12:00pm-1:30pm (COL 0105)

MEES698R Special Topics in Marine-Estuarine-Environmental Sciences: Community Ecology; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Engelhardt, K.
TuTh 8:30am-10:00am (COL 0105)

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology

(Chemical and Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar; (1)** REG.
0101 Pick, L.
Time and room to be arranged

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB708A Advanced Topics in Molecular and Cell Biology: Membrane Traffic; (3) REG/AUD.
0101 Mather, I.
TuTh 9:30am-10:45am (ANS 0402)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

MOCB898 Pre-Candidacy Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research; (6) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education

(Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED155 or MUSC155. Formerly MUSC 155.*
0101 STAFF
TuTh 11:00am-12:15pm (PAC 3160)
0201 STAFF
TuTh 2:00pm-3:15pm (PAC 3160)
0301 STAFF
TuTh 12:30pm-1:45pm (PAC 3160)

MUED186 *(PermReq)* **Pre-professional Experiences I; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED197. Credit will be granted for only one of the following: MUED197 or MUED186. Formerly MUED 197.*
0101 Silvey, P.
M 1:00pm-2:50pm (PAC 2130A)
W 1:00pm-1:50pm (PAC 2130A) Lab

MUED213 *(PermReq)* **String Technique and Pedagogy I; (2)** REG/P-F/AUD. *Open only to majors in music education. For MUED majors only. Not open to students who have completed MUED113. Credit will be granted for only one of the following: MUED113 or MUED213. Formerly MUED 113.*
0101 STAFF
TuTh 2:00pm-3:15pm (PAC 2540)

MUED216 *(PermReq)* **Percussion Technique and Pedagogy; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED116, MUED120 and MUED121. Credit will be granted for only one of the following: MUED116, MUED120 and MUED121; or MUED216.*
0101 Adams, A.
MWF 8:00am-8:50am (PAC 2540)

MUED217 Brass Instrument Technique and Pedagogy; (2) REG/P-F/AUD. *Formerly: MUED120 and MUED121. For MUED majors only. Not open to students who have completed MUED120 and MUED121. Credit will be granted for only one of the following: MUED120 and MUED121; or MUED217.*
0101 STAFF
MWF 10:00am-10:50am (PAC 2540)

MUED311 Foundations of Elementary Instrumental Instruction; (2) REG/P-F/AUD. *For MUED majors only.*
0101 STAFF
TuTh 8:00am-9:50am (PAC 1230)

MUED333 Classroom Vocal Pedagogy; (2) REG. *Prerequisites: MUED186 and MUED187. For MUED majors only.*
0101 Wilson, G.
W 12:00pm-1:50pm (PAC 2160)

MUED420 *(PermReq)* **Advanced Methods in Secondary Instrumental Music Instruction; (2)** REG/P-F/AUD. *Prerequisites: MUED311 and MUED320. Corequisite: MUED489. For MUED majors only.*
0101 Hewitt, M.
TuTh 9:00am-10:50am (PAC 2540)

MUED471 *(PermReq)* **Elementary General Music Methods; (2)** REG/AUD. *Prerequisites: MUED222 and MUED333. Corequisite: MUED489. For MUED majors only.*
0101 STAFF
TuTh 9:00am-10:50am (PAC 2130A)

MUED484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED494. For MUED majors only. Not open to students who have completed EDCI484. Credit will be granted for only one of the following: EDCI484 or MUED484. Formerly EDCI 484.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 STAFF
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 STAFF
Time and room to be arranged Lab

MUED489G *(PermReq)* **Field Experiences: Field Experiences-General; (1)** REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-11:50am (PAC 2130A)

MUED489I *(PermReq)* **Field Experiences: Field Experiences-Instrumental; (1)** REG/P-F/AUD.
0101 Hewitt, M.
TuTh 11:00am-11:50am (PAC 2540) Lab

MUED489P Field Experiences: Field Experiences: Pre-Student Teaching; (1) REG/P-F/AUD.
0101 Hewitt, M.
Time and room to be arranged Lab
0201 STAFF
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 STAFF
Time and room to be arranged Lab

MUED489S *(PermReq)* **Field Experiences; (1)** REG/P-F/AUD.
0101 Silvey, P.
Tu 4:30pm-6:30pm (PAC 2130A)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. *Prerequisite: admission to teacher education program and permission of department. Corequisite: MUED484. For MUED majors only. Not open to students who have completed EDCI494. Credit will be granted for only one of the following: EDCI494 or MUED494. Formerly EDCI 494.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 STAFF
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 STAFF
Time and room to be arranged Lab

MUED690 *(PermReq)* **Research Methods in Music and Music Education; (3)** REG/AUD.
0101 Hewitt, M.
Tu 6:30pm-9:00pm (PAC 2130A)

MUED698A Current Trends in Music Education: Contemporary Issues in Music Education; (3) REG/AUD.
0101 Silvey, P.
W 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology

(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2160) Dis
0102 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2160) Dis
0103 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 3164) Dis
0104 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 2160) Dis
0107 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3168) Dis
0108 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3168) Dis
0109 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 3168) Dis
0110 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis
0112 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis

MUET200S World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars-American Cultures and First Semeste r Freshman.
0111 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
Restricted to College Park Scholars American Cultures.

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY
0101 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1815) Dis
0102 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1815) Dis
0103 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1801) Dis
0104 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1809) Dis
0105 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1809) Dis
0106 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1815) Dis
0107 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 11:00am-11:50am (PAC 1809) Dis
0108 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1801) Dis
0109 STAFF
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 1815) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A.
0101 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 2:00pm-2:50pm (PAC 3164) Dis
0102 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 3160) Dis
0103 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 11:00am-11:50am (PAC 3160) Dis
0104 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 3164) Dis
0106 STAFF
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 3164) Dis

MUET660 Field Methods in Ethnomusicology I; (3) REG.
0101 STAFF
M 3:30pm-6:00pm (PAC 3110A)

MUET675 *(PermReq)* **Historical Theory and Method in Ethnomusicology; (3)** REG. *Prerequisite: MUET 420 or equivalent.*
0101 Provine, R.
W 3:30pm-6:00pm (PAC 3110A)

MUET679 Seminar in Ethnomusicology: Seminar in Ethnomusicology; (3) REG.
0101 STAFF
Th 3:30pm-6:00pm (PAC 3110A)

MUSC School of Music

(Arts and Humanities)

MUSC099 Performance Attendance; (No credit) S-F.
0101 STAFF
Time and room to be arranged

MUSC100 Beginning Class Voice; (2) REG.
0101 Alvi, D.
MW 10:00am-10:50am (PAC 2170)

MUSC102 *(PermReq)* **Class Piano; (2)** REG/P-F. For MUSC majors only.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1123)
0201 STAFF
MWF 11:00am-11:50am (PAC 1123)
0301 STAFF
MWF 2:00pm-2:50pm (PAC 1123)
0401 STAFF
MWF 1:00pm-1:50pm (PAC 1123)

MUSC106 Beginning Classical Guitar; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 Cavallaro, G.
MW 11:00am-11:50am (PAC 1230)

MUSC123 *(PermReq)* **Movement for Singers; (1)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Balthrop, C.
M 5:30pm-7:00pm (PAC 2201)

MUSC126 Vocal Diction: English and Latin; (1) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Park, O.
TuTh 11:00am-11:50am (PAC 3164)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG. For Bachelor of Music piano majors only.
0101 Dewire, J.
MW 10:00am-10:50am (PAC 2201)

MUSC129A *(PermReq)* **Ensemble: Chamber Music - Strings; (1)** REG.
0101 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG.
0101 Hill, M.
TuTh 11:00am-12:15pm (PAC 2201) Lab

MUSC129C *(PermReq)* **Ensemble: Chamber Music - Brasses; (1)** REG.
0101 Miller, G.
TuTh 11:00am-12:15pm (Arranged) Lab
MTuWThF 8:00am-8:50am (Arranged) Lab

MUSC129D Ensemble: African Drumming; (1) REG. Also offered as MUSC 629D.
0101 Kouyate, A.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129E Ensemble: Advanced African Drumming; (1) REG/P-F/AUD.
0101 Kouyate, A.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC129G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 629G.
0101 Suadin, I.
Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC129H *(PermReq)* **Ensemble: Harp; (1)** REG/P-F/AUD.
0101 Smith, R.
TuTh 11:00am-12:15pm (PAC 1130A)

MUSC129I *(PermReq)* **Ensemble: New Music; (1)** REG/P-F. By Permission of Instructor. Also offered as MUSC 629I.
0101 Hanninen, D.
Time and room to be arranged Lab

MUSC129K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 629K.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC129L Ensemble: Advanced Japanese Koto; (1) REG/P-F/AUD.
0101 Okamoto, K.
Tu 5:30pm-7:00pm (PAC 3160)

MUSC129M *(PermReq)* **Ensemble: Chamber Music - Flute Choir; (1)** REG. Also offered as MUSC 629M.
0101 Montgomery, W.
Time and room to be arranged Lab

MUSC129N *(PermReq)* **Ensemble: University of Maryland Brass; (1)** REG/P-F/AUD.
0101 Stevens, M.
W 7:30pm-10:00pm (PAC 1230)

MUSC129P *(PermReq)* **Ensemble: Percussion; (1)** REG. Also offered as MUSC 629P.
0101 Tafoya, J.
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC129R *(PermReq)* **Ensemble: Clarinet Choir; (1)** REG/P-F/AUD.
0101 Walters, E.
W 6:30pm-8:30pm (PAC 2126)

MUSC129S *(PermReq)* **Ensemble: Saxophone; (1)** REG/P-F/AUD.
0101 Underwood, D.
Tu 7:30pm-9:30pm (PAC 2126) Lab

MUSC129T *(PermReq)* **Ensemble: Trombone; (1)** REG/P-F/AUD.
0101 Huling, J.
Time and room to be arranged Lab

MUSC129U *(PermReq)* **Ensemble: Tuba and Euphonium; (1)** REG/P-F/AUD.
0101 Kellner, P.
Time and room to be arranged Lab

MUSC129X *(PermReq)* **Ensemble: Chamber Music Connection; (1)** REG/P-F/AUD.
0101 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab

MUSC130 Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 STAFF
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Lab
0102 STAFF
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 2164) Lab
0103 STAFF
MW 9:00am-9:50am (PAC 2200)
F 11:00am-11:50am (PAC 2164) Lab
0201 STAFF
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Lab
0202 STAFF
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Lab
0301 STAFF
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 3168) Lab
0302 STAFF
MW 11:00am-11:50am (PAC 2200)
F 9:00am-9:50am (PAC 3168) Lab
0303 STAFF
MW 11:00am-11:50am (PAC 2200)
F 10:00am-10:50am (PAC 3168) Lab

MUSC130H Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 STAFF
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* Restricted to College Park Scholars - Arts.
0101 STAFF
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Lab

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 STAFF
MWF 11:00am-11:50am (PAC 2168)
0201 STAFF
MWF 12:00pm-12:50pm (PAC 2168)

MUSC150 *(PermReq)* **Theory of Music I; (3)** REG/AUD. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.*
0101 Layton, R.
MWF 8:00am-8:50am (PAC 2168)
TuTh 8:00am-8:50am (PAC 3160) Lab
0102 Layton, R.
MWF 8:00am-8:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2160) Lab
0201 Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 3160) Lab
0202 Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2168) Lab
0301 STAFF
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0302 STAFF
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2160) Lab

MUSC200 Intermediate Class Voice I; (2) REG/AUD. *Prerequisite: MUSC100 or equivalent vocal training.*
0101 Binkley, B.
MW 2:00pm-2:50pm (PAC 2170)

MUSC202 *(PermReq)* **Intermediate Class Piano I; (2)** REG. *Prerequisite: MUSC103 or equivalent piano training.* Only for voice and instrumental principals with limited piano experience.
0101 STAFF
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 King, R.
MW 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (PAC 2160) Dis
0102 King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 2160) Dis
0103 King, R.
MW 11:00am-11:50am (ARC 0204)
F 9:00am-9:50am (PAC 2160) Dis
0104 King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 2160) Dis
0105 King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 2164) Dis
0106 King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 2160) Dis
0107 King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 2164) Dis
0108 King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2164) Dis
0109 King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 2164) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD. *Prerequisite: permission of department. For MUSC majors only.*
0101 Mentzel, M.
MW 1:00pm-1:50pm (PAC 2170)

MUSC228 Introduction to Accompanying for Pianists; (2) REG/P-F/AUD.
0101 McReynolds, R.
Tu 4:00pm-5:40pm (PAC 2126) Lab

MUSC229A Ensemble: Orchestra; (1) REG. Open by audition. Also offered as MUSC 629A.
0101 Ross, J.
TuTh 3:30pm-6:30pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition. Also offered as MUSC 629W.
0101 Walters, E.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition.
0101 Sparks, L.
MWF 11:00am-12:30pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by audition.
0101 Sparks, L.
MWF 3:00pm-5:00pm (PAC 2540) Lab

MUSC229G Ensemble: Marching Band Repertoire; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
Tu 6:30pm-8:30pm (PAC 2540) Lab

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
TuTh 6:00pm-8:00pm (PAC 2540) Lab

MUSC229J *(PermReq)* **Ensemble: Jazz Ensemble; (1)** REG/P-F. Open by audition. Also offered as MUSC 629J.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:20pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC229P *(PermReq)* **Ensemble: Pep Band; (1)** REG/P-F. Permission of Instructor.
0101 Sparks, L.
Time and room to be arranged Lab

MUSC229R Ensemble: Repertoire Orchestra; (1) REG/P-F.
0101 Ross, J.
Sa 11:00am-1:30pm (PAC 1230) Lab
W 3:00pm-5:00pm (PAC 1230) Lab

MUSC229U Ensemble: University Band; (1) REG.
0101 STAFF
W 7:30pm-9:30pm (PAC 2540) Lab

MUSC229Z *(PermReq)* **Ensemble: Jazz Combo; (1)** REG/P-F. Audition required.
0101 Kunkel, G.
Tu 12:30pm-2:00pm (PAC 1208) Lab
0201 Fidyk, S.
Tu 4:00pm-6:00pm (PAC 1208) Lab
0301 Vadala, C.
TBA (PAC 1208) Lab
0401 Vadala, C.
TBA (PAC 1208) Lab

MUSC230 *(PermReq)* **History of Music I; (3)** REG/P-F/AUD. *Prerequisite: MUSC250 or equivalent; and permission of department.*
0101 STAFF
MWF 2:00pm-2:50pm (PAC 2160)

MUSC250 *(PermReq)* **Advanced Theory of Music I; (4)** REG/AUD. *Prerequisite: MUSC151 with a minimum grade of C.*
0101 Zimmerman, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2160) Lab
0102 Zimmerman, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2164) Lab
0201 Wilson, M.
TuThF 10:00am-10:50am (PAC 3164)
MW 10:00am-10:50am (PAC 2164) Lab
0202 Wilson, M.
TuThF 10:00am-10:50am (PAC 3164)
MW 10:00am-10:50am (PAC 2160) Lab
0301 STAFF
TuThF 10:00am-10:50am (PAC 3160)
MW 9:00am-9:50am (PAC 3164) Lab
0302 STAFF
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 3164) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Open by audition. Also offered as MUSC 649A.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG. Also offered as MUSC 649B.
0101 MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition. Also offered as MUSC 649D.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 Carswell, A.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC329M Ensemble: Men's Chorus; (1) REG.
0101 STAFF
MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC329O Ensemble: Ensemble: Opera Chorus; (1) REG/P-F/AUD.
0101 Im, M.
TBA (PAC 2170)

MUSC329W Ensemble: Women's Chorus; (1) REG.
0101 Silvey, P.
MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC330 *(PermReq)* **History of Music II; (3)** REG/P-F/AUD. *Prerequisite: MUSC250 or equivalent; and permission of department.*
0101 STAFF
MWF 2:00pm-2:50pm (PAC 3160)

MUSC331 History of Music III; (3) REG/P-F/AUD. *Prerequisite: MUSC230, MUSC330, and permission of department.*
0101 Wexler, R.
MWF 2:00pm-2:50pm (PAC 2168)

MUSC345 *(PermReq)* **Jazz Theory and Improvisation I; (3)** REG/AUD. *Prerequisite: MUSC251 or permission of department.*
0101 Vadala, C.
M 7:15pm-9:45pm (PAC 1208)

MUSC379 *(PermReq)* **Opera Workshop; (1)** REG/P-F.
0101 Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

MUSC388 *(PermReq)* **Music Internship; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC400S Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSP419 or a more advanced course in applied music; and permission of department.* Section 0101-Suzuki Master students only
0101 Cole, R.
W 12:00pm-3:00pm (PAC 3164)
0201 Fischbach, G.
TuTh 2:00pm-3:15pm (PAC 1230)

MUSC428 *(PermReq)* **Repertoire Coaching of Vocal or Chamber Music; (2)** REG.
0101 STAFF
Tu 4:00pm-6:00pm (PAC 2126) Lab

MUSC439 *(PermReq)* **Collegium Musicum; (1)** REG/AUD.
0101 STAFF
M 7:00pm-9:00pm (PAC 1117) Lab

MUSC443 *(PermReq)* **Solo Vocal Literature; (3)** REG/P-F/AUD. *Prerequisite: MUSC330, MUSC331 or equivalent.*
0101 Mastrian, S.
M 6:30pm-9:00pm (PAC 3168)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448A *(PermReq)* **Selected Topics in Music: Marching Band Techniques; (2)** REG. Concurrent enrollment in MUSC 229F and MUSC 229G required.
0101 Sparks, L.
Time and room to be arranged

MUSC448I Selected Topics in Music: Improvisations as a Genre: From the Clavecinities to Boulez; (3) REG/P-F/AUD.
0101 Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC448K Selected Topics in Music: Keyboard Skills for Vocalists; (1) REG/P-F/AUD. This course is for graduate vocal majors only.
0101 STAFF
Time and room to be arranged

MUSC448S Selected Topics in Music: Survey of Symphonic Literature; (3) REG/P-F/AUD.
0101 Davis, S.
Th 6:30pm-9:00pm (PAC 3110A)

MUSC448T *(PermReq)* **Selected Topics in Music: Contemporary American Composers; (3)** REG/P-F/AUD.
0101 Hanninen, D.
F 1:00pm-3:30pm (PAC 3168)

MUSC448W Selected Topics in Music: Instrumental Pedagogy; (1) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual instruction course: contact department or instructor to obtain section number.

MUSC450 Musical Form; (3) REG/P-F/AUD. *Prerequisite: MUSC251.*
0101 Zimmerman, D.
TuTh 2:00pm-3:15pm (PAC 2160)

MUSC455 Theory of Jazz; (3) REG/P-F/AUD. *Prerequisite: MUSC250 or permission of department. For MUSC majors only.*
0101 Pilzer, L.
TuTh 2:00pm-3:15pm (PAC 3164)

MUSC460 *(PermReq)* **Tonal Counterpoint I; (3)** REG/P-F/AUD. *Prerequisite: MUSC251 or permission of department.*
0101 Fry, J.
TuTh 2:00pm-3:15pm (PAC 3168)

MUSC463 *(PermReq)* **Applications in Music Technology; (3)** REG/P-F/AUD.
0101 Gibson, R.
Th 1:00pm-3:30pm (PAC 1108)

MUSC467 Piano Pedagogy I; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Patcheva, R.
Th 11:00am-1:30pm (PAC 3130D)

MUSC481 Music in the Renaissance; (3) REG/P-F/AUD.
0101 Wexler, R.
Tu 7:00pm-9:30pm (PAC 3110A)

MUSC484 Music in the Romantic Era; (3) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

MUSC485 Music in the 20th Century; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 STAFF
Time and room to be arranged

MUSC490 *(PermReq)* **Conducting; (2)** REG. *Prerequisite: MUSC251.*
0201 MacLary, E.
MWF 11:00am-11:50am (PAC 2201)
0301 MacLary, E.
MWF 1:00pm-1:50pm (PAC 2201)

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC550 Theory of Music Graduate Review; (3) REG/AUD. *Prerequisite: permission of department; Course is non-applicable toward a graduate degree.*
0101 Fry, J.
TuTh 9:30am-10:45am (PAC 2164)

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 Mabbs, L.
Tu 10:00am-11:30am (PAC 2170)

MUSC604 Advanced French Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 Loup, F.
Tu 10:00am-11:30am (PAC 1218)

MUSC605 *(PermReq)* **Opera Repertory I; (1)** REG/AUD. *Prerequisite: MUSC 602 or permission of instructor. For MUSC majors only.*
0101 Cossa, D.
M 10:30am-12:00pm (PAC 1218)

MUSC608 *(PermReq)* **Chamber Music Repertory: Chamber Music Repertoire; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC611 Opera Techniques I; (2) REG/AUD. *Prerequisite: permission of director of opera. Corequisite: MUSC 601. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC613 *(PermReq)* **Opera Techniques III; (2)** REG/AUD. *Prerequisites: MUSC 612 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 603 and MUSC 605. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC616 Seminar in Suzuki String Pedagogy II; (3) REG/AUD. *Prerequisite: MUSC 615.*
0101 Cole, R.
W 12:00pm-3:00pm (PAC 3164)
W 3:00pm-7:00pm (PAC 3164) Lab

MUSC629A Ensemble: Orchestra; (1) REG. Also offered as MUSC 229A.
0101 Ross, J.
TuTh 3:30pm-6:30pm (PAC 1230) Lab

MUSC629B *(PermReq)* **Ensemble: University of Maryland Brass Ensemble; (1)** REG.
0101 Stevens, M.
W 7:30pm-10:30pm (PAC 1230) Lab

MUSC629D Ensemble: African Drumming; (1) REG. Also offered as MUSC 129D.
0101 Kouyate, A.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC629E Ensemble: Advanced African Drumming; (1) REG.
0101 Kouyate, A.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC629F Ensemble: Ensemble: Marching Band; (1) REG.
0101 Sparks, L.
MWF 3:00pm-5:00pm (PAC 2540) Lab

MUSC629G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 129G.
0101 Suadin, I.
Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC629I Ensemble: New Music Ensemble; (1) REG. By Permission of Instructor. Also offered as MUSC 129I.
0101 Hanninen, D.
Time and room to be arranged Lab

MUSC629J Ensemble: Jazz Ensemble; (1) REG. Also offered as MUSC 229J. Audition required.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:20pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC629K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 129K.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC629L Ensemble: Advanced Japanese Koto; (1) REG.
0101 Okamoto, K.
Tu 5:30pm-7:00pm (PAC 3160)

MUSC629M Ensemble: Chamber Music - Flute Choir; (1) REG. Also offered as MUSC 129M.
0101 Montgomery, W.
Time and room to be arranged Lab

MUSC629P Ensemble: Percussion Ensemble; (1) REG. Also offered as MUSC 129P.
0101 Tafoya, J.
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC629R Ensemble: Repertoire Orchestra; (1) REG.
0101 Ross, J.
Sa 11:00am-1:30pm (PAC 1230) Lab
W 3:00pm-5:00pm (PAC 1230) Lab

MUSC629S *(PermReq)* **Ensemble: Saxophone; (1)** REG.
0101 Underwood, D.
Tu 7:30pm-9:30pm (PAC 2126) Lab

MUSC629T *(PermReq)* **Ensemble: Trombone; (1)** REG.
0101 Huling, J.
Time and room to be arranged Lab

MUSC629U Ensemble: University Band; (1) REG. Also offered as MUSC 229U.
0101 STAFF
W 7:30pm-9:30pm (PAC 2540) Lab

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG. Also offered as MUSC 229D.
0101 Walters, E.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC629Z Ensemble: Jazz Combo; (1) REG. Audition required.
0101 Kunkel, G.
Tu 12:30pm-2:00pm (PAC 1208) Lab
0201 Fidyk, S.
Tu 4:00pm-6:00pm (PAC 1208) Lab
0301 Vadala, C.
Time and room to be arranged Lab
0401 Vadala, C.
TBA (PAC 1208) Lab

MUSC639X Seminar in Music: The Music Of Mozart; (3) REG/AUD.
0101 Davis, S.
M 6:30pm-9:00pm (PAC 3110A)

MUSC643 Seminar in Solo Vocal Literature I; (3) REG/AUD. *Prerequisite: MUSC 444 or equivalent.*
0101 Ziegler, D.
W 3:00pm-5:30pm (PAC 2200)

MUSC648 *(PermReq)* **Seminar in Music Research; (3)** REG/AUD.
0101 STAFF
Tu 7:00pm-9:30pm (PAC 2515C)
0301 STAFF
M 7:00pm-9:30pm (PAC 2515C)
0401 STAFF
TuTh 11:00am-12:15pm (PAC 2515C)
0501 Holly, J.
Th 7:00pm-9:30pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) REG. Also offered as MUSC 329A.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG. Also offered as MUSC 329B.
0101 MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC649D Ensemble: University Chorus; (1) REG. Also offered as MUSC 329D.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC649E Ensemble: Ensemble: Gospel Choir; (1) REG.
0101 Carswell, A.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC649M Ensemble: Men's Chorus; (1) REG.
0101 STAFF
MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC649O Ensemble: Opera Chorus; (1) REG.
0101 Im, M.
TBA (PAC 2170)

MUSC649W Ensemble: Women's Chorus; (1) REG.
0101 Silvey, P.
MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC651 *(PermReq)* **The Theories of Heinrich Schenker; (3)** REG/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 DeLio, T.
M 11:00am-1:30pm (PAC 2164)

MUSC658 Seminar in Advanced Analysis; (3) REG.
0101 DeLio, T.
M 2:00pm-4:30pm (PAC 2164)

MUSC659 *(PermReq)* **Seminar in Choral Repertoire and Pedagogy; (2-3)** REG/AUD.
0101 MacLary, E.
MW 10:00am-10:50am (PAC 3160)

MUSC660 String Pedagogy; (3) REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: MuSC400S or MUSC600.*
0101 Fischbach, G.
TuTh 2:00pm-3:15pm (PAC 1230)

MUSC683 *(PermReq)* **Seminar in Music of the Classic Era; (3)** REG/AUD.
0101 King, R.
Tu 10:00am-12:30pm (PAC 3110A)

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD.
0101 MacLary, E.
Time and room to be arranged
0201 Ross, J.
M 3:00pm-5:00pm (PAC 3168)
F 3:00pm-5:00pm (PAC 1230)

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699D Selected Topics in Music: Diction for Pianists; (2-3) REG/AUD.
0101 McReynolds, R.
Time and room to be arranged

MUSC699I Selected Topics in Music: Improvisation as a Genre: From the Clavecinities to Boulez; (3) REG/AUD.
0101 Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC699J Selected Topics in Music: Theory of Jazz; (3) REG/AUD.
0101 Pilzer, L.
TuTh 2:00pm-3:15pm (PAC 3164)

MUSC699P Selected Topics in Music: Perspectives on Pianism; (3) REG/AUD.
0101 Manildi, D.
W 6:30pm-9:00pm (PAC 2515C)

MUSC699S Selected Topics in Music: Survey of Symphonic Literature; (3) REG/AUD.
0101 Davis, S.
Th 6:30pm-9:00pm (PAC 3110A)

MUSC699T *(PermReq)* **Selected Topics in Music: Contemporary American Composers; (3)** REG/AUD.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0101 Hanninen, D.
F 1:00pm-3:30pm (PAC 3168)

MUSC699V Selected Topics in Music: Vocal Coaching Techniques; (2-3) REG/AUD.
0101 McReynolds, R.
Time and room to be arranged

MUSC699W *(PermReq)* **Selected Topics in Music: Instrumental Pedagogy; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Individual instruction course: contact department or instructor to obtain section number.

MUSC699Z *(PermReq)* **Selected Topics in Music: Jazz Theory and Improvisation I; (3)** REG/AUD.
0101 Vadala, C.
M 7:15pm-9:45pm (PAC 1208)

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0201 Ross, J.
Time and room to be arranged

MUSC800S Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 Fischbach, G.
TuTh 2:00pm-3:15pm (PAC 1230)

MUSC800W Advanced Seminar in Music Pedagogy; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*

MUSC830A Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 Ziegler, D.
W 3:00pm-5:30pm (PAC 2200)

MUSC830C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: at least twelve hours in music history and literature.* For conducting majors.
0201 Ross, J.
Time and room to be arranged

MUSC830P Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 Gowen, B.
W 11:00am-1:30pm (PAC 2164)

MUSC830V Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 Ziegler, D.
W 3:00pm-5:30pm (PAC 2200)

MUSC878 *(PermReq)* **Advanced Composition; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance

(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the ***MUSP MINOR SERIES****.*

An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the ***MUSP PRINCIPAL and MAJOR SERIES****.*

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* **Music Performance; Minor Series. (2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science

(Chemical and Life Sciences)

NACS608 Neuroscience and Cognitive Science Seminar; (1-2) REG.
0101 Moss, C.
Time and room to be arranged

NACS641 *(PermReq)* **Introduction to Neurosciences; (4)** REG/AUD. *Prerequisite: permission of instructor.* NACS 641 and calculus or permission of the instrucor.
0101 Brauth, S.
Th 9:30am-11:40am (BPS 2249)
Tu 9:30am-10:40am (BPS 2249) Dis

NACS728Y Selected Topics in Neuroscience and Cognitive Science: Introduction to Cognitive Science; (4) REG/AUD.
0101 Idsardi, W.
TuTh 2:00pm-4:00pm (TLF 1103)

NACS898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science

(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 3418) Dis
0102 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 0108) Dis
0103 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0123) Dis
0104 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 12:30pm-1:20pm (JMZ 2207) Dis
0105 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 11:00am-11:50am (TYD 1101) Dis
0106 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 10:00am-10:50am (TYD 1108) Dis
0107 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 10:00am-10:50am (MMH 3418) Dis
0108 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 2:00pm-2:50pm (JMZ 2207) Dis
0109 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 2:00pm-2:50pm (JMZ 0122) Dis
0110 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 3:00pm-3:50pm (HBK 1108) Dis
0111 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 12:30pm-1:20pm (SYM 0215) Dis
Section 0111 is recommended for NFSC majors only.

0112 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 3:00pm-3:50pm (WDS 1130) Dis
0113 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 12:00pm-12:50pm (JMZ 0118) Dis
0114 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 11:00am-11:50am (EGR 2112) Dis
0115 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 9:00am-9:50am (SKN 1115) Dis
0116 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 12:00pm-12:50pm (ARM 0120) Dis
0117 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 4:00pm-4:50pm (KEY 0119) Dis
0118 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 2:00pm-2:50pm (ARM 0103) Dis
0119 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (PLS 1146) Dis

NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
For general honors students only.
0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (MMH 3112) Dis

NFSC112 Food: Science and Technology; (3) REG/P-F/AUD.
0101 Lo, Y.
MW 12:00pm-12:50pm (JMZ 0105)
F 12:00pm-12:50pm (HBK 1116) Dis
0102 Lo, Y.
MW 12:00pm-12:50pm (JMZ 0105)
Th 12:30pm-1:20pm (MMH 1304) Dis

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC250. Pre- or corequisite: BSCI223. Corequisite: BMGT364. For Dietetics majors only.*
0101 Brenowitz, N.
MWF 9:00am-9:50am (PLS 1172)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 Brenowitz, N.
MWF 9:00am-9:50am (PLS 1172)
Th 8:00am-1:30pm (MMH 3108) Lab

NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. *Prerequisite: NFSC315. Corequisite: BCHM461. For NFSC majors only.*
0101 Brenowitz, N.
MW 1:00pm-1:50pm (MMH 1400)
M 2:00pm-5:00pm (SKN 0101) Lab
0102 Brenowitz, N.
MW 1:00pm-1:50pm (MMH 1400)
W 2:00pm-5:00pm (SKN 0101) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly FDSC386 and NUTR386. Junior standing.*

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC421 *(PermReq)* **Food Chemistry; (3)** REG/P-F/AUD. *Prerequisite: BCHM461.*
0101 Vijay, I.
MWF 11:00am-11:50am (PLS 1117)

NFSC422 Food Product Research and Development; (3) REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. For FDSC majors only. Formerly FDSC 422.*
0101 Kim, S.
W 10:00am-10:50am (MMH 3419)
F 1:00pm-5:00pm (MMH 3419) Lab

NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: NFSC421.*
0101 Yu, L.
Th 9:00am-9:50am (SKN 0101)
Th 10:00am-12:50pm (MMH 3419) Lab

NFSC425 International Nutrition; (3) REG/P-F/AUD. *Prerequisite: course in basic nutrition.* Prerequisite: Course in basic nutrition.
0101 Jackson, R.
TuTh 11:00am-12:15pm (MMH 0108)

NFSC440 *(PermReq)* **Advanced Human Nutrition; (4)** REG. *Prerequisites: NFSC100 or NFSC200; and BCHM462; and BSCI440.* Also offered as NFSC 678R.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC440 and permission of department.*

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498B Selected Topics: Dieting and the Science of Weight Loss; (3) REG/P-F/AUD.
0101 Castonguay, T.
MWF 11:00am-11:50am (MTH 0401)

NFSC630 Nutritional Aspects of Energy Balance; (3) REG/AUD. *Prerequisite: NFSC 450 or equivalent; or permission of department. Formerly NUTR 630.*
0101 Castonguay, T.
Th 4:00pm-6:30pm (SKN 0101)

NFSC655 Nutrition, Food and Public Policy; (3) REG/AUD. *Formerly NUTR 655.*
0101 STAFF
TuTh 5:30pm-7:00pm (MMH 1304)

NFSC675 Nutritional Epidemiology; (3) REG/AUD. *Prerequisite: BIOM 401, NFSC 440. Corequisite: BIOM 602. Formerly NUTR 675.*
0101 Jackson, R.
TuTh 11:00am-12:15pm (SKN 0101)

NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD. Also offered as NFSC 440.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC680 Human Nutritional Status; (3) REG/AUD. *Prerequisites: advanced nutrition, biochemistry and physiology..*
0101 Sahyoun, N.
W 9:00am-11:40am (KEY 0107)

NFSC688 Seminar in Nutrition: Seminar in Nutrition; (1-3) REG/AUD.
0101 Lei, D.
W 12:00pm-12:50pm (MMH 3418)

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC888 Doctoral Seminar: Doctoral Seminar; (1) REG/AUD.
0101 Lei, D.
W 12:00pm-12:50pm (MMH 3418)

NFSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management

(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship; (3)** S-F.
0001 Kangas, P.
Time and room to be arranged

NRMT444 Restoration Ecology; (3) REG/P-F/AUD. *Prerequisite: MATH220. Sophomore standing. Credit will be granted for only one of the following: NRMT444 or NRMT489F. Formerly NRMT 489F.*
0101 Tilley, D.
TuTh 11:00am-12:15pm (ANS 0422)

NRMT450 Wetland Ecology; (3) REG. *Prerequisite: BIOM301 or permission of department. Also offered as MEES650. Credit will be granted for only one of the following: NRMT450 or MEES650.*
0101 Kangas, P.
Tu 1:00pm-1:50pm (ANS 0422)
Th 1:00pm-4:50pm (ANS 0538)

NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD.
0101 Adams, L.
TuTh 9:30am-10:45am (ANS 0412)

NRMT470 *(PermReq)* **Natural Resources Management; (4)** REG. CORE: CS *85 semester hours. For NRMT majors only.* Offered Fall semester only.
0101 Kangas, P.
MW 3:00pm-4:55pm (ANS 0538)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC Natural Resource Sciences

(Agriculture and Natural Resources)

NRSC100 International Crop Production-Issues and Challenges in the 21st Century; (3) REG/P-F/AUD. CORE: LS
0101 Tamboli, P.
MWF 11:00am-11:50am (PLS 1111)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Formerly AGRO 105.*
0101 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 3:30pm-4:20pm (PLS 1162) Dis
0102 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 12:00pm-12:50pm (PLS 1168) Dis
0103 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:30pm-4:20pm (PLS 1162) Dis
0104 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 12:30pm-1:20pm (PLS 1168) Dis
0105 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 1:00pm-1:50pm (PLS 1168) Dis
0106 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 11:00am-11:50am (PLS 1172) Dis

NRSC171 Introduction to Urban Forestry; (4) REG/P-F/AUD. CORE: IE *Not open to students who have completed NRSC271. Credit will be granted for only one of the following: NRSC171 or NRSC271.*
0101 Sullivan, J.
TuTh 11:00am-12:15pm (PLS 1117)
Th 12:30pm-3:15pm (PLS 1117) Lab

NRSC308 Field Soil Morphology; (1-2) REG/P-F/AUD.
0101 Needelman, B.
Time and room to be arranged

NRSC389 Internship; (1-3) REG/P-F/AUD.
0101 Cohan, S.
M 11:00am-11:50am (PLS 1158)
0102 Cohan, S.
Time and room to be arranged

NRSC398 Seminar; (1) REG/P-F/AUD.
0101 Glenn, D.
M 3:00pm-3:50pm (PLS 1111)

NRSC414 Soil Morphology, Genesis and Classification; (4) REG/P-F/AUD. *Prerequisite: NRSC200 (formerly AGRO202). Credit will be granted for only one of the following: AGRO414 or NRSC414. Formerly AGRO 414.*
0101 Needelman, B.
MWF 9:00am-9:50am (HJP 1104)
W 2:00pm-5:00pm (HJP 0210) Lab

NRSC423 Soil-Water Pollution; (3) REG/P-F/AUD. *Prerequisites: NRSC200 (formerly AGRO202) and CHEM104 or permission of department. Credit will be granted for only one of the following: AGRO423 or NRSC423. Formerly AGRO 423.*
0101 Steinhilber, P.
TuTh 9:30am-10:45am (HJP 1104)

NRSC441 Sustainable Agriculture; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO441 or NRSC441. Formerly AGRO 441.* There will be two Saturday field trips for this course in late Septembe r/ Early October.
0101 Weil, R.
TuTh 8:00am-9:15am (HJP 1104)

NRSC471 Forest Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI106 or PLSC201.*
0101 Sullivan, J.
MWF 10:00am-10:50am (PLS 1119)

NRSC499A Special Topics in Natural Resource Sciences: Private and Public Sector Applications; (1) REG/P-F/AUD.
0101 Cohan, S.
Time and room to be arranged

NRSC499D Special Topics in Natural Resource Sciences: Low Maintenance Plant Design; (3) REG/P-F/AUD.
0101 Cohan, S.
Time and room to be arranged

NRSC499E Special Topics in Natural Resource Sciences: Plant Genomics; (3) REG/P-F/AUD.
0101 Costa, J.
TuTh 2:00pm-3:15pm (PLS 1158)

NRSC601 Plant Genomics; (3) REG/AUD. *Not open to students who have completed AGRO 601. Credit will be granted for only one of the following: AGRO 601 or NRSC 601. Formerly AGRO 601.*
0101 Costa, J.
TuTh 2:00pm-3:15pm (PLS 1158)

NRSC689C Special Topics: Conservation Biology; (1) REG/AUD.
0101 Neel, M.
Time and room to be arranged

NRSC722 Advanced Soil Chemistry; (3) REG/AUD. *Prerequisites: AGRO 302 and permission of both department and instructor.*
0101 James, B.
MWF 1:00pm-1:50pm (PLS 1158)

NRSC761 Methods in Pedological Investigations; (4) REG/AUD. *Prerequisite: NRSC 414 (AGRO 414) or permission of department.*
0101 Rabenhorst, M.
TuTh 8:00am-8:50am (HJP 0210)
MTh 2:00pm-5:00pm (HJP 0210) Lab

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 James, B.
MW 12:00pm-1:00pm (PLS 1130)
0102 James, B.
MTh 4:00pm-4:50pm (PLS 1140)

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PERS Persian

(Arts and Humanities)

PERS101 Elementary Persian I; (4) REG/P-F/AUD. *Not open to native/fluent speakers of Persian. Credit will be granted for only one of the following: PERS101 or FOLA138K. Formerly FOLA 138K.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 1224)

PERS201 Intermediate Persian I; (4) REG/P-F/AUD. *Not open to native/fluent speakers of Persian. Prerequisite: PERS102 or equivalent.*
0101 STAFF
MTuWF 11:00am-11:50am (JMZ 1211)

PERS251 Modern Iran; (3) REG/P-F/AUD. *Freshman standing.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 0120)

PERS301 Advanced Persian I; (3) REG/P-F/AUD. *Prerequisite: PERS202 or equivalent. Not open to fluent or native speakers.*
0101 STAFF
MWF 12:00pm-12:50pm (PLS 1162)

PERS371 Introduction to Persian Literature in Translation; (3) REG/P-F/AUD. DIVERSITY *Sophomore standing.*
0101 Karimi-Hakkak, A.
TuTh 2:00pm-3:15pm (JMZ 0208)

PERS441 Islam in Iran in English; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
MWF 3:00pm-3:50pm (ASY 3211)

PHIL Philosophy

(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 Runnels, J.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (SKN 1115) Dis
0102 Runnels, J.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (TWS 2228) Dis
0103 Runnels, J.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (TWS 0147) Dis
0201 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (SYM 0209) Dis
0202 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 10:00am-10:50am (HBK 0105) Dis
0203 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (ARM 0103) Dis
0204 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (TYD 2106) Dis
0205 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 10:00am-10:50am (COL 3114) Dis
0206 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (SKN 1115) Dis
0207 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (JMZ 3203) Dis
0208 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 10:00am-10:50am (TYD 1132) Dis
0209 Odell, S.
MW 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (HBK 0123) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 10:00am-10:50am (MTH 0405) Dis
0102 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0126) Dis
0103 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 1:00pm-1:50pm (KEY 0117) Dis
0104 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 10:00am-10:50am (PHY 0405) Dis
0105 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (ARM 0121) Dis
0106 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 1:00pm-1:50pm (TYD 1132) Dis
0107 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 10:00am-10:50am (COL 0113) Dis
0108 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (EGL 1204) Dis
0109 STAFF
TuTh 12:30pm-1:20pm (SHM 2102)
F 1:00pm-1:50pm (TYD 2102) Dis
0201 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (KEY 0124) Dis
0202 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (TYD 2110) Dis
0203 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TYD 1114) Dis
0204 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (MTH 0102) Dis
0205 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (ARM 0110) Dis
0206 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TYD 2110) Dis
0207 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (SKN 1112) Dis
0208 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (MTH 0102) Dis
0209 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (KEY 0120) Dis

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (TLF 1101) Dis
0102 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (BPS 0283) Dis
0103 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (WDS 1131) Dis
0104 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (KEY 0103) Dis
0105 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (TWS 0135) Dis
0106 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (KEY 0103) Dis
0107 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (KEY 0102) Dis
0108 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (LEF 1222) Dis
0109 Morreau, M.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (KEY 0125) Dis

PHIL233 Philosophy in Literature; (3) REG/P-F/AUD. CORE: HO
0101 Levinson, J.
TuTh 11:00am-11:50am (TYD 0117)
F 10:00am-10:50am (ARM 0103) Dis
0102 Levinson, J.
TuTh 11:00am-11:50am (TYD 0117)
F 11:00am-11:50am (CHM 0122) Dis
0103 Levinson, J.
TuTh 11:00am-11:50am (TYD 0117)
F 1:00pm-1:50pm (ASY 3203) Dis

PHIL234 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO *Also offered as JWST250. Not open to students who have completed JWST250. Credit will be granted for only one of the following: PHIL234 or JWST250.*
0101 Manekin, C.
MW 2:00pm-3:15pm (KEY 0125)

PHIL236 Philosophy of Religion; (3) REG/P-F/AUD. CORE: HO
0101 Stairs, A.
MW 11:00am-11:50am (CSS 1113)
F 11:00am-11:50am (TYD 2106) Dis
0102 Stairs, A.
MW 11:00am-11:50am (CSS 1113)
F 12:00pm-12:50pm (JMZ 0122) Dis
0103 Stairs, A.
MW 11:00am-11:50am (CSS 1113)
F 1:00pm-1:50pm (ARM 0101) Dis

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 Frisch, M.
TuTh 11:00am-11:50am (CHM 0115)
F 10:00am-10:50am (JMZ 0125) Dis
0102 Frisch, M.
TuTh 11:00am-11:50am (CHM 0115)
F 11:00am-11:50am (TYD 1118) Dis
0103 Frisch, M.
TuTh 11:00am-11:50am (CHM 0115)
F 1:00pm-1:50pm (JMZ 0122) Dis

PHIL256 Philosophy of Biology I; (3) REG/AUD. CORE: HO
0101 Darden, L.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL271 Symbolic Logic I; (3) REG/P-F/AUD. *Prerequisite: PHIL170 or CMSC250; or permission of department. Formerly PHIL 371.*
0101 Morreau, M.
MW 2:00pm-3:15pm (KEY 0124)

PHIL282 Action and Responsibility; (3) REG/P-F/AUD. CORE: HO
0101 Greenspan, P.
MW 12:00pm-12:50pm (KEY 0102)
F 10:00am-10:50am (TYD 2108) Dis
0102 Greenspan, P.
MW 12:00pm-12:50pm (KEY 0102)
F 11:00am-11:50am (KEY 0125) Dis
0103 Greenspan, P.
MW 12:00pm-12:50pm (KEY 0102)
F 1:00pm-1:50pm (WDS 1130) Dis

PHIL308A Studies in Contemporary Philosophy: Philosophy of Humor; (3) REG/P-F/AUD.
0101 Levinson, J.
TuTh 2:00pm-3:15pm (TYD 0102)

PHIL308C Studies in Contemporary Philosophy: Philosophy and Feminism; (3) REG/P-F/AUD.
0101 Schechter, E.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credit hours in philosophy.*
0101 Manekin, C.
MW 11:00am-11:50am (TYD 1102)
F 10:00am-10:50am (KEY 0120) Dis
0102 Manekin, C.
MW 11:00am-11:50am (TYD 1102)
F 11:00am-11:50am (KEY 0121) Dis
0103 Manekin, C.
MW 11:00am-11:50am (TYD 1102)
F 1:00pm-1:50pm (HBK 1108) Dis

PHIL324 Existentialism; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy.*
0101 King, M.
TuTh 9:30am-10:20am (CSS 1113)
F 10:00am-10:50am (JMZ 0118) Dis
0102 King, M.
TuTh 9:30am-10:20am (CSS 1113)
F 12:00pm-12:50pm (JMZ 0118) Dis
0103 King, M.
TuTh 9:30am-10:20am (CSS 1113)
F 1:00pm-1:50pm (JMZ 0103) Dis

PHIL364 Metaphysics; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy. Not open to students who have completed PHIL464. Formerly PHIL 464.*
0101 Frisch, M.
TuTh 2:00pm-3:15pm (SKN 1115)

PHIL366 Philosophy of Mind; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy. Not open to students who have completed PHIL380.*
0101 Veillet, B.
TuTh 12:30pm-1:45pm (PLS 1111)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL408B Topics in Contemporary Philosophy: Grammar and Meaning; (3) REG/P-F/AUD.
0101 Pietroski, P.
MW 10:00am-11:30am (PLS 1168)

PHIL414 The Philosophy of Aristotle; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy.*
0101 Lesher, J.
Tu 2:00pm-4:30pm (HBK 1116)

PHIL416 Medieval Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy.*
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL427 Wittgenstein; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy or permission of department.*
0101 Odell, S.
MW 2:00pm-3:15pm (SKN 1112)

PHIL428M Topics in the History of Philosophy: Descartes and Mechanism; (3) REG/P-F/AUD.
0101 Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL440 Contemporary Ethical Theory; (3) REG/P-F/AUD. *Prerequisite: PHIL341.*
0101 STAFF
TuTh 9:30am-10:45am (SKN 1115)

PHIL446 Law, Morality, and War; (3) REG/P-F/AUD. *Prerequisite: GVPT300, GVPT401, PHIL341, or permission of department. Also offered as GVPT403.*
0101 Morris, C.
MW 2:00pm-3:15pm (SKN 1115)

PHIL478 Topics in Philosophical Logic: Philosophical Logic; (3) REG/P-F.
0101 Horty, J.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL481 Philosophy of Psychology: Representation; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy; one of which must be PHIL280 or PHIL366.*
0101 Rey, G.
MW 2:00pm-3:15pm (SKN 1116)

PHIL498F *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL498G *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL640 Value Theory; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Greenspan, P.
M 3:30pm-6:00pm (SKN 1116)

PHIL651 *(PermReq)* **Philosophy of Science; (3)** REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Frisch, M.
Th 3:30pm-6:00pm (SKN 1112)

PHIL670 Epistemology; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Cherniak, C.
Tu 6:30pm-9:00pm (SKN 1116)

PHIL688P Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Also offered as PUAF698E.
0101 Soltan, K.
Tu 12:30pm-3:15pm (VMH 1107)

PHIL788G *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research: Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL808A Seminar in the Problems of Philosophy; (3) REG/AUD.
0101 Pietroski, P.
Th 3:30pm-6:00pm (SKN 1116)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

PHIL808B Seminar in the Problems of Philosophy: On Property; (3) REG/AUD.
0101 Levine, A.
Tu 3:30pm-6:00pm (SKN 1116)

PHIL878 Proseminar in Cognitive Studies; (3-9) REG/AUD.
0101 Rey, G.
M 6:30pm-9:00pm (SKN 1116)

PHIL888 *(PermReq)* **Professional Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL889 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL899 Doctoral Dissertation Research: Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics

(Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course instructor.

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: eligibility for placement in MATH140 or MATH220. Not open to students who have completed PHYS111.*
0101 Kim, Y.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 9:30am-10:20am (MTH 0201) Dis
0102 Kim, Y.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 2:00pm-2:50pm (MTH 0106) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: Placement in MATH110 or higher. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 103.
0101 Goldenbaum, G.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 102.
0101 Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 Berg, R.
F 10:00am-11:50am (PHY 3213) Lab
Section 0401 is recommended for First-Year students.

0501 Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 Berg, R.
F 2:00pm-3:50pm (PHY 3213) Lab
0701 Berg, R.
W 3:00pm-5:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: Placement in MATH110 or higher.*
0201 Anderson, J.
TuTh 2:00pm-3:15pm (PHY 1410)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken with PHYS 107.
0101 Goodman, J.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106.
0101 STAFF
Tu 9:00am-10:50am (PHY 3214) Lab
Section 0101 recommended for First Year students.

0201 STAFF
Tu 2:00pm-3:50pm (PHY 3214) Lab
Section 0201 recommended for First Year students.

0501 STAFF
W 12:00pm-1:50pm (PHY 3214) Lab
0701 STAFF
Th 10:00am-11:50am (PHY 3214) Lab
0801 STAFF
Th 2:00pm-3:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For elementary education, early childhood majors only. Not open to students who have completed PHYS117. Credit will be granted for only one of the following: PHYS115 or PHYS117.*
0101 Hoffman, K.
MTuW 2:00pm-4:00pm (PHY 3316) Lab
0201 Hutchison, P.
MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH110.*
0101 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3310) Lab
0102 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3310) Lab
0104 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab
0105 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-11:50am (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: MATH112 or MATH115.* Physics clinic, PHY 1214, MTWHF 11,1. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
SEF1 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 6:00pm-6:50pm (PHY 0220) Dis
This section is intended to students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. This class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see the web site: http//www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged and additional $40 fee for student services.

SG91 Sherwood, G.
TuTh 9:30am-10:45am (SGII 3052)
F 2:00pm-4:50pm (Arranged) Lab
Tu 1:00pm-1:50pm (SGII 3062) Dis
Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
W 5:00pm-6:50pm (PHY 3306) Lab
W 4:00pm-4:50pm (PHY 0220) Dis
0102 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
M 4:00pm-5:50pm (PHY 3306) Lab
M 3:00pm-3:50pm (PHY 0220) Dis
0103 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Tu 11:00am-12:50pm (PHY 3306) Lab
Tu 10:00am-10:50am (PHY 0220) Dis
0104 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 0220) Dis
0105 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
W 1:00pm-2:50pm (PHY 3306) Lab
W 12:00pm-12:50pm (PHY 0220) Dis
0106 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 0220) Dis
0107 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 3306) Lab
M 11:00am-11:50am (PHY 0220) Dis
0108 Roberts, D.
MWF 10:00am-10:50am (PHY 1412)
Th 1:00pm-3:00pm (PHY 3306) Lab
Th 12:00pm-12:50pm (PHY 0220) Dis
0201 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
M 10:00am-11:50am (PHY 3306) Lab
M 9:00am-9:50am (PHY 0220) Dis
0202 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
M 2:00pm-3:50pm (PHY 3306) Lab
M 1:00pm-1:50pm (PHY 0220) Dis
0203 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0220) Dis
0204 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
Tu 3:00pm-4:50pm (PHY 3306) Lab
Tu 2:00pm-2:50pm (PHY 0220) Dis
0205 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
W 10:00am-11:50am (PHY 3306) Lab
W 9:00am-9:50am (PHY 0220) Dis
0206 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
W 3:00pm-4:50pm (PHY 3306) Lab
W 1:00pm-1:50pm (PHY 0220) Dis
0207 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
Th 11:00am-12:50pm (PHY 3306) Lab
Th 10:00am-10:50am (PHY 0220) Dis
0208 STAFF
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-4:50pm (PHY 3306) Lab
Th 2:00pm-2:50pm (PHY 0220) Dis
0401 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
M 7:30pm-9:20pm (PHY 3306) Lab
W 6:30pm-7:20pm (PHY 0220) Dis
0402 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
W 7:30pm-9:20pm (PHY 3306) Lab
M 6:30pm-7:20pm (PHY 0220) Dis
0403 Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Tu 5:00pm-6:50pm (PHY 3306) Lab
Th 7:30pm-8:20pm (PHY 0220) Dis

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 1219) Dis
0102 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 1219) Dis
0103 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (EGR 3102) Dis
0104 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 3301) Dis
0107 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3312) Lab
Th 1:00pm-1:50pm (PHY 0405) Dis
0201 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 11:00am-12:50pm (PHY 3312) Lab
W 9:00am-9:50am (PHY 3301) Dis
0202 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
M 12:00pm-1:50pm (PHY 3312) Lab
M 10:00am-10:50am (PHY 1219) Dis
0203 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 9:00am-10:50am (PHY 3312) Lab
Th 8:00am-8:50am (PHY 1219) Dis
0204 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0401 Kirkpatrick, T.
MW 7:00pm-8:15pm (PHY 1412)
Tu 7:30pm-9:20pm (PHY 3312) Lab
Tu 6:30pm-7:20pm (PHY 4220) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH141 or MATH221. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.* Physics clinics, PHY 1214, MTWHF 10,12. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0102 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
M 4:00pm-5:50pm (PHY 3314) Lab
M 3:00pm-3:50pm (PHY 4208) Dis
0103 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 1402) Dis
0104 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3314) Lab
Tu 10:00am-10:50am (PHY 0405) Dis
0105 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3314) Lab
Tu 1:00pm-1:50pm (PHY 0405) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS141 or equivalent. Credit will be granted for only one of the following: PHYS142, PHYS260 and PHYS261 (formerly: PHYS262) or PHYS272.* Physics clinic PHY 1214, MTWHF 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0102 Liu, C.
MWF 3:00pm-3:50pm (PHY 0405)
Th 12:00pm-1:50pm (PHY 3314) Lab
Th 11:00am-11:50am (PHY 1219) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.* Physics clinic, PHY 1214, MTWHF 11, 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Wellstood, F.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 1402) Dis
0103 Wellstood, F.
MWF 3:00pm-3:50pm (PHY 1410)
F 10:00am-10:50am (PHY 4208) Dis
0104 Wellstood, F.
MWF 3:00pm-3:50pm (PHY 1410)
F 11:00am-11:50am (PHY 4208) Dis
0201 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
Th 8:00am-8:50am (PHY 0405) Dis
0202 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 2:00pm-2:50pm (PHY 1402) Dis
0203 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
W 3:00pm-3:50pm (PHY 1219) Dis
0204 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
W 4:00pm-4:50pm (MTH 0105) Dis
0301 Luty, M.
MWF 10:00am-10:50am (PHY 1410)
Tu 1:00pm-1:50pm (PHY 1219) Dis
0302 Luty, M.
MWF 10:00am-10:50am (PHY 1410)
Tu 4:00pm-4:50pm (PHY 1402) Dis
0303 Luty, M.
MWF 10:00am-10:50am (PHY 1410)
Th 9:00am-9:50am (PHY 3301) Dis
0304 Luty, M.
MWF 10:00am-10:50am (PHY 1410)
Th 10:00am-10:50am (PHY 0405) Dis

PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. *Corequisite: MATH140. Recommended: high school physics.*
0101 Park, R.
W 12:00pm-12:50pm (PHY 0405)

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH140 and a high school physics course or permission of department. Corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.* Also offered as PHYS 171H.
0201 Orozco, L.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS171H *(PermReq)* **Introductory Physics: Mechanics and Relativity; (3)** REG/P-F/AUD. CORE: PS *Prerequisite: MATH140 and a high school physics course or permission of department. Corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.*
0201 Orozco, L.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH140. Recommended: high school physics.*
0101 Beise, E.
W 9:00am-10:50am (PHY 3120) Lab
0102 Beise, E.
W 2:00pm-3:50pm (PHY 3120) Lab
0103 Upadhyaya, A.
Th 2:00pm-3:50pm (PHY 3120) Lab
0104 Upadhyaya, A.
Th 9:00am-10:50am (PHY 3120) Lab
0105 Beise, E.
W 12:00pm-1:50pm (PHY 3120) Lab
0106 Upadhyaya, A.
Th 12:00pm-2:00pm (PHY 3120) Lab

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS 262.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 261. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0201 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
Tu 8:00am-8:50am (PHY 0405) Dis
0202 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
Tu 9:00am-9:50am (PHY 3301) Dis
0203 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
Tu 11:00am-11:50am (MTH 0304) Dis
0204 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
W 10:00am-10:50am (PHY 3301) Dis
0205 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
W 12:00pm-12:50pm (PHY 3301) Dis
0301 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 1402) Dis
0302 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 3:30pm-4:20pm (PHY 1219) Dis
0303 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 12:00pm-12:50pm (PHY 1219) Dis
0304 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 9:00am-9:50am (PHY 4208) Dis
0306 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0401 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4208) Dis
0403 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
M 6:00pm-6:50pm (PHY 4208) Dis

PHYS260H General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS 262.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 261. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0201 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
W 2:00pm-2:50pm (PHY 0405) Dis
0301 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 1:00pm-1:50pm (PHY 3301) Dis

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1) REG/P-F/AUD. *Corequisite: PHYS260. Formerly PHYS 262A.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 260.
0101 Kelly, J.
M 8:00am-10:50am (PHY 3219) Lab
0102 Kelly, J.
M 12:00pm-2:50pm (PHY 3219) Lab
0103 Kelly, J.
M 3:00pm-5:50pm (PHY 3219) Lab
0104 Kelly, J.
Tu 10:00am-12:50pm (PHY 3219) Lab
0105 Kelly, J.
Tu 1:00pm-3:50pm (PHY 3219) Lab
0106 Kelly, J.
M 7:00pm-9:50pm (PHY 3219) Lab
0107 Kelly, J.
Tu 7:00pm-9:50pm (PHY 3219) Lab
0108 Kelly, J.
W 7:00pm-9:50pm (PHY 3219) Lab
0109 Kelly, J.
W 8:00am-10:50am (PHY 3219) Lab
0110 Kelly, J.
Tu 4:00pm-6:50pm (PHY 3219) Lab
0111 Kelly, J.
W 1:00pm-3:50pm (PHY 3219) Lab
0112 Kelly, J.
W 4:00pm-6:50pm (PHY 3219) Lab
0113 Kelly, J.
Th 8:00am-10:50am (PHY 3219)
0114 Kelly, J.
Th 11:00am-1:50pm (PHY 3219) Lab
0117 Kelly, J.
Th 2:00pm-4:50pm (PHY 3219) Lab
0118 Kelly, J.
Th 7:00pm-9:50pm (PHY 3219) Lab
0201 STAFF
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS260, PHYS261 and MATH241. Corequisite: PHYS271. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273. Formerly PHYS 263.* CORE

Physical Science Lab (PL) course only when taken concurrently with PHYS 271. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Fuhrer, M.
MW 4:00pm-5:15pm (PHY 1410)
Th 2:00pm-2:50pm (HJP 2242) Dis
0102 Fuhrer, M.
MW 4:00pm-5:15pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 1402) Dis
0103 Fuhrer, M.
MW 4:00pm-5:15pm (PHY 1410)
W 9:00am-9:50am (PHY 1219) Dis
0104 Fuhrer, M.
MW 4:00pm-5:15pm (PHY 1410)
F 1:00pm-1:50pm (PHY 1402) Dis
0301 Wallace, S.
MWF 12:00pm-12:50pm (PHY 1410)
W 1:00pm-1:50pm (PHY 1402) Dis
0302 Wallace, S.
MWF 12:00pm-12:50pm (PHY 1410)
W 2:00pm-2:50pm (PHY 1219) Dis
0303 Wallace, S.
MWF 12:00pm-12:50pm (PHY 1410)
Th 10:00am-10:50am (MTH 0106) Dis

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1) REG/P-F/AUD. *Prerequisite: PHYS261. Corequisite: PHYS270. Formerly PHYS 263A.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 270.
0102 Kelly, J.
M 3:00pm-5:50pm (PHY 3220) Lab
0103 Kelly, J.
M 6:00pm-8:50pm (PHY 3220) Lab
0105 Kelly, J.
Tu 10:00am-12:50pm (PHY 3220) Lab
0106 Kelly, J.
Tu 1:00pm-3:50pm (PHY 3220) Lab
0107 Kelly, J.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0116 Kelly, J.
W 1:00pm-3:50pm (PHY 3220) Lab
0117 Kelly, J.
Th 11:00am-1:50pm (PHY 3220) Lab
0118 Kelly, J.
Th 2:00pm-4:50pm (PHY 3220) Lab
0119 Kelly, J.
Th 5:00pm-7:50pm (PHY 3220) Lab
0201 STAFF
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS171 or PHYS161) and MATH141. Corequisite: MATH241. Credit will be granted for only one of the following: PHYS272 or PHYS260 and PHYS261 (Formerly: PHYS262) or PHYS142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. Also offered as PHYS 272H.
0101 Seo, E.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS171 or PHYS161) and MATH141. Corequisite: MATH241. Credit will be granted for only one of the following: PHYS272 or PHYS260 and PHYS261 (Formerly: PHYS262) or PHYS142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only. Also offered as PHYS 272.
0101 Seo, E.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS272, and MATH241. Corequisites: MATH246 or MATH414. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273.* Also offered as PHYS 273H.
0101 Williams, E.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS272, and MATH241. Corequisites: MATH246 or MATH414. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273.* For general honors students only. Also offered as PHYS 273.
0101 Williams, E.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics and Heat; (2)** REG/P-F/AUD. *Prerequisites: (PHYS171 or PHYS161) and PHYS174. Corequisite: PHYS272.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.
0101 Ellis, R.
M 2:00pm-5:50pm (PHY 3203) Lab
0201 Ouyang, M.
W 2:00pm-5:50pm (PHY 3203) Lab
0301 Ouyang, M.
Tu 2:00pm-5:50pm (PHY 3203) Lab
0401 STAFF
Th 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS272 and PHYS275. Credit will be granted for only one of the following: PHYS276 or former PHYS295.*
0101 Eno, S.
M 2:00pm-5:50pm (PHY 3120) Lab
0201 Eno, S.
Tu 2:00pm-5:50pm (PHY 3120) Lab
0301 Ellis, R.
F 12:00pm-3:50pm (PHY 3120) Lab

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS273 and MATH246. Corequisite: MATH240.*
0101 Yakovenko, V.
MTuTh 11:00am-11:50am (PHY 1402)
M 12:00pm-12:50pm (PHY 1402)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. *Prerequisites: PHYS273 and PHYS276. Credit will be granted for only one of the following: PHYS375 or former PHYS296.* Besides lab hours scheduled below, additional required lab time will be arranged.
0101 Rolston, S.
M 2:00pm-5:50pm (PHY 3104) Lab
0201 Rolston, S.
W 2:00pm-5:50pm (PHY 3104) Lab
0301 Anlage, S.
Tu 2:00pm-5:50pm (PHY 3104) Lab

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

PHYS389 *(PermReq)* **Undergraduate Thesis Research; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. *Prerequisite: PHYS273. Corequisites: PHYS374 and MATH240. Credit will be granted for only one of the following: PHYS401 or PHYS421. Formerly PHYS 421.*
0101 Bedaque, P.
MWF 10:00am-10:50am (PHY 1201)
W 11:00am-11:50am (PHY 1201)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS273 or equivalent, and MATH241. Credit will be granted for only one of the following: PHYS404 or former PHYS414. Formerly PHYS 414.*
0101 Hu, B.
TuTh 12:30pm-1:45pm (PHY 1402)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS375. For PHYS majors only. Formerly PHYS 395.*
0101 Hill, W.
W 12:00pm-12:50pm (PHY 3210)
TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS374.*
0101 Paik, H.
TuTh 9:00am-10:50am (PHY 1402)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS374.*
0101 Lathrop, D.
TuTh 11:00am-11:50am (PHY 1201)
M 11:00am-11:50am (PHY 1201)
F 11:00am-11:50am (PHY 1201) Dis

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: (PHYS270 and PHYS271 {formerly: PHYS263} or PHYS273); and MATH246.*
0101 Skuja, A.
MW 4:00pm-5:15pm (PHY 0405)

PHYS431 Properties of Matter; (3) REG/P-F/AUD. *Prerequisites: MATH241 and (PHYS270 and PHYS271 {formerly: PHYS263}), PHYS 401 or PHYS420. Also offered as ENMA460. Credit will be granted for only one of the following: ENMA460 or PHYS431.*
0101 Cumings, J.
MW 3:30pm-4:45pm (EGR 2112)

PHYS485 *(PermReq)* **Electronic Circuits; (4)** REG/P-F/AUD. *Prerequisite: PHYS405. Corequisite: PHYS301 or PHYS374.*
0101 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS601 *(PermReq)* **Theoretical Dynamics; (3)** REG/AUD. *Prerequisite: PHYS 410 or equivalent.*
0101 Hassam, A.
MW 2:00pm-3:15pm (PHY 3301)

PHYS604 *(PermReq)* **Methods of Mathematical Physics; (3)** REG/AUD. *Prerequisites: {advanced calculus; and PHYS 410; and PHYS 411}; or equivalent.*
0101 Drake, J.
TuTh 9:30am-10:45am (PHY 4220)

PHYS615 Nonlinear Dynamics of Extended Systems; (3) REG/AUD. *Prerequisite: PHYS 601.*
0101 Sagdeev, R.
TuTh 2:00pm-3:15pm (PHY 1304)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.*
0101 Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 *(PermReq)* **Introduction to Quantum Mechanics I; (4)** REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0201 Ji, X.
MWF 10:00am-10:50am (SYM 0200)
F 11:00am-11:50am (SYM 0200)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 Mohapatra, R.
MWF 12:00pm-12:50pm (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. *Prerequisites: PHYS 601 and PHYS 606.*
0101 Jacobson, T.
TuTh 11:00am-12:15pm (PHY 0405)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS405 and PHYS301 or PHYS374 not open to undergraduate students who have completed PHYS485. Credit will be granted for only one of the following: PHYS485 or PHYS685.*
0101 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab
0102 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
Th 1:00pm-4:50pm (PHY 3321) Lab
0103 Coplan, M.
Time and room to be arranged

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 Redish, E.
Th 3:15pm-4:30pm (PHY 0405)

PHYS709 Seminar in General Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as CHPH 709B.
0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

PHYS715 Chaotic Dynamics; (3) REG/AUD. *Prerequisite: PHYS 601.*
0101 Ott, E.
TuTh 2:00pm-3:15pm (PHY 1219)

PHYS728 Seminar in Atomic and Molecular Physics; (1) REG/AUD.
0101 Orozco, L.
M 12:30pm-2:00pm (PHY 1201)

PHYS731 Solid State Physics: Survey; (3) REG/AUD.
0101 Einstein, T.
Tu 2:30pm-3:45pm (PHY 4220)
Th 3:15pm-4:30pm (PHY 4220)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 739.
0101 Fuhrer, M.
Th 2:00pm-3:30pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 738.
0101 Fuhrer, M.
Th 2:00pm-3:30pm (PHY 1201)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD.
0101 Beise, E.
W 4:00pm-6:00pm (PHY 3301)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD.
0101 Ji, X.
W 4:00pm-6:00pm (PHY 4208)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD. *Corequisite: PHYS 624.*
0101 Hadley, N.
TuTh 11:00am-12:15pm (PHY 4208)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.
0101 Skuja, A.
W 3:00pm-5:30pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.
0101 Mohapatra, R.
M 3:00pm-4:00pm (PHY 4102)

PHYS761 Plasma Physics I: Survey; (3) REG/AUD. *Prerequisites: {PHYS 604; and PHYS 606}.*
0101 Antonson, T.
TuTh 2:00pm-3:15pm (PHY 3301)

PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207.
0101 Hassam, A.
W 4:00pm-5:15pm (PHY 1219)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD.
0101 Hamilton, D.
M 4:30pm-5:45pm (CSS 2400)

PHYS779A Seminar in General Relativity: Seminar in Gravitational Physics; (1) REG/AUD.
0101 Jacobson, T.
W 2:00pm-3:00pm (PHY 1201)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 Roberts, D.
Tu 4:00pm-6:00pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1-3) REG/AUD.
0101 Losert, W.
Th 12:00pm-1:30pm (ERF 1207)

PHYS798L Special Problems in Advanced Physics: Biophysics; (1) REG/AUD.
0101 Losert, W.
M 4:00pm-5:30pm (IPT 1116)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as CHPH 718A.
0101 Williams, E.
M 12:00pm-1:00pm (PHY 4220)
F 4:00pm-6:00pm (PHY 2120)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.
0101 Greene, R.
M 4:00pm-6:00pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (1) REG/AUD.
0101 Das Sarma, S.
F 4:00pm-7:00pm (PHY 1201)

PHYS898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC Plant Sciences

(Agriculture and Natural Resources)

PLSC100 Introduction to Horticulture; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: HORT100 or PLSC100. Formerly HORT 100.*
0101 Walsh, C.
TuTh 9:30am-10:45am (PLS 1140)
M 2:00pm-3:50pm (PLS 1153) Lab
M 1:00pm-1:50pm (PLS 1153) Dis
0102 Walsh, C.
TuTh 9:30am-10:45am (PLS 1140)
W 2:00pm-3:50pm (PLS 1153) Lab
W 1:00pm-1:50pm (PLS 1153) Dis

PLSC101 Introductory Crop Science; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: AGRO100 and AGRO102; or AGRO101 or PLSC101. Formerly AGRO 101.*
0101 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
M 12:00pm-1:50pm (HJP 1104) Lab
0102 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
W 12:00pm-1:50pm (HJP 1104) Lab
0103 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
W 2:00pm-3:50pm (HJP 1104) Lab
0104 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
M 2:00pm-3:50pm (HJP 1104) Lab

PLSC201 Plant Structure and Function; (4) REG/P-F/AUD. *Prerequisite: PLSC100 or PLSC101; and CHEM103 or CHEM131 and CHEM132. Not open to students who have completed NRSC201. Formerly NRSC 201.*
0101 Deitzer, G.
TuTh 9:30am-10:45am (PLS 1113)
Tu 1:00pm-2:30pm (PLS 1153) Lab
Tu 2:40pm-3:50pm (Arranged) Lab

PLSC253 Woody Plants for Mid-Atlantic Landscapes I; (3) REG/P-F/AUD. *Prerequisite: BSCI226 or PLSC100 (formerly HORT100). Credit will be granted for only one of the following: HORT253 or PLSC253. Formerly HORT 253.*
0101 Neel, M.
Meets 08/30/06-11/22/06
MWF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 Neel, M.
Meets 08/30/06-11/22/06
MWF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1119) Lab
0103 Neel, M.
Meets 08/30/06-11/22/06
MWF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1158) Lab

PLSC255 Landscape Design and Implementation; (4) REG/P-F/AUD. *Prerequisite: PLSC253 (formerly HORT253) or PLSC254 (formerly HORT254). Not open to students who have completed LARC141 and LARC341. Credit will be granted for only one of the following: HORT255 or PLSC255. Formerly HORT 255.*
0101 Bosmans, R.
MW 2:00pm-2:50pm (PLS 1146)
MW 3:00pm-4:50pm (PLS 1142) Lab

PLSC305 Introduction to Turf Management; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO305 or PLSC305. Formerly AGRO 305.*
0101 Carroll, M.
Tu 4:00pm-6:00pm (PLS 1117)
Th 4:00pm-6:00pm (PBR 1102) Lab

PLSC361 Commercial Principles of Landscape Management; (3) REG/P-F/AUD. *Prerequisite: BMGT220 or permission of department. Corequisite: PLSC100 or PLSC101. Recommended: LARC160. Credit will be granted for only one of the following: PLSC261 or PLSC361. Formerly PLSC 261.*
0101 Cohan, S.
MW 12:00pm-12:50pm (PLS 1117)
W 1:00pm-3:50pm (PLS 1117) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC420 Principles of Plant Pathology; (4) REG/P-F/AUD. *Prerequisite: CHEM104 or CHEM113 or CHEM271 and CHEM272; and PLSC201 or equivalent. Not open to students who have completed NRSC410. Formerly NRSC 410.*
0101 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 9:30am-12:15pm (PLS 1153) Lab
0102 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 1:00pm-3:50pm (PLS 1153) Lab

PLSC453 Weed Science; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO453 or PLSC453. Formerly AGRO 453.*
0101 Glenn, D.
TuTh 12:30pm-1:45pm (HJP 1104)
Tu 3:00pm-4:50pm (HJP 1104) Lab

PLSC474 Physiology of Maturation and Storage of Horticultural Crops; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI442. Credit will be granted for only one of the following: HORT474 or PLSC474. Formerly HORT 474.*
0101 Solomos, T.
MW 9:00am-9:50am (PLS 1164)
F 9:00am-11:50am (PLS 1153) Lab

PLSC489I Special Topics in Plant Science: Surveying, Drainage and Irrigation; (3) REG/P-F/AUD. The course is being team taught by Mark Carroll and Justin K. Mathias.

0101 Mathias, J.
Tu 11:00am-12:50pm (ANS 0402)
W 2:00pm-3:50pm (JUL 1105) Lab
0102 Mathias, J.
Tu 11:00am-12:50pm (ANS 0402)
F 2:00pm-3:50pm (JUL 1105) Lab

PLSC489P *(PermReq)* **Special Topics in Plant Science: Pro Golf Turf; (1-3)** REG/P-F/AUD.
0101 Carroll, M.
Time and room to be arranged

PLSC489S Special Topics in Plant Science: Communication in the Green Industry; (3) REG/P-F/AUD.
0101 Rivera, W.
MW 6:00pm-7:15pm (ANS 0402)

PORT Portuguese

(Arts and Humanities)

PORT104 Intensive Elementary Portuguese; (5) REG/P-F/AUD. *Not open to students who have completed PORT101.*
0101 STAFF
MW 10:00am-11:50am (JMZ 2207)
F 10:00am-10:50am (JMZ 2207)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT204 or permission of department.*
0101 Igel, R.
MWF 1:00pm-1:50pm (JMZ 2120)

PORT223 Portuguese Culture; (3) REG/P-F/AUD. CORE: HO
0101 Igel, R.
MWF 12:00pm-12:50pm (JMZ 0205)

PORT386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT405 Portuguese for Spanish Speakers; (3) REG/P-F/AUD. *Formerly PORT 121.*
0101 Igel, R.
MWF 2:00pm-2:50pm (JMZ 2206)

PORT699 Independent Study of Portuguese; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology

(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

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The Department of Psychology enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture. Research requirement: may involve participation in research.
0110 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 10:00am-10:50am (BPS 1228) Dis
0111 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1228) Dis
0112 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1228) Dis
0113 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
W 1:00pm-1:50pm (BPS 1228) Dis
0114 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 2:00pm-2:50pm (BPS 1228) Dis
0115 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 3:00pm-3:50pm (BPS 1228) Dis
0116 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
W 10:00am-10:50am (BPS 1228) Dis
0117 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 9:00am-9:50am (BPS 1228) Dis
0118 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (BPS 1228) Dis
0119 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 9:00am-9:50am (BPS 1236) Dis
0121 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 2:00pm-2:50pm (BPS 1228) Dis
0122 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 3:00pm-3:50pm (BPS 1234) Dis
0123 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (BPS 1232) Dis
0124 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
F 12:00pm-12:50pm (BPS 1228) Dis
0125 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
F 1:00pm-1:50pm (BPS 1234) Dis
0128 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1124) Dis
0129 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1124) Dis
0136 Smith, B.
TuTh 12:30pm-1:45pm (TYD 0130)
F 2:00pm-2:50pm (BPS 1124) Dis
0220 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
W 11:00am-11:50am (BPS 1228) Dis
0221 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
W 12:00pm-12:50pm (BPS 1228) Dis
0222 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
M 1:00pm-1:50pm (BPS 1228) Dis
0225 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
W 9:00am-9:50am (BPS 1236) Dis
0226 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
M 9:00am-9:50am (BPS 1234) Dis
0229 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
Th 10:00am-10:50am (BPS 1234) Dis
0231 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
W 10:00am-10:50am (PLS 1146) Dis
0233 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
W 12:00pm-12:50pm (BPS 1124) Dis
0235 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
F 1:00pm-1:50pm (BPS 1124) Dis
0331 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
W 3:00pm-3:50pm (BPS 1232) Dis
0332 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 12:30pm-1:20pm (BPS 1234) Dis
0333 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 2:00pm-2:50pm (BPS 1228) Dis
0334 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
M 9:00am-9:50am (BPS 1232) Dis
0335 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
W 9:00am-9:50am (BPS 1228) Dis
0336 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
W 2:00pm-2:50pm (BPS 1124) Dis
0337 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
M 3:00pm-3:50pm (BPS 1124) Dis
0338 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (BPS 1232) Dis
0339 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (BPS 1124) Dis
0340 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (BPS 1232) Dis
0341 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
M 10:00am-10:50am (BPS 1232) Dis
0342 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1236) Dis
0343 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
F 2:00pm-2:50pm (BPS 1228) Dis
0344 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1232) Dis
0345 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
M 1:00pm-1:50pm (BPS 1232) Dis
0346 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
M 2:00pm-2:50pm (BPS 1232) Dis
0347 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
W 10:00am-10:50am (BPS 1232) Dis
0348 Capo, T.
TuTh 3:30pm-4:45pm (TYD 0130)
W 11:00am-11:50am (KEY 0120) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Open to Honors students only.
0101 Hodos, W.
TuTh 11:00am-12:15pm (BPS 1236)
0201 STAFF
MWF 9:00am-9:50am (BPS 0283)

PSYC100S Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars- Media, Self and Society.
0221 Murnane, K.
MW 2:00pm-3:15pm (HJP 0226)
W 12:00pm-12:50pm (BPS 1228) Dis

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100; and (MATH111 or MATH140 or MATH220) with a C (2.0) or higher.* Restricted to Psychology and Biology majors. All others require permission. Permission must be obtained in BPS 1107.
0201 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 9:00am-9:50am (BPS 1232) Dis
0202 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 11:00am-11:50am (BPS 1236) Dis
0203 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 12:00pm-12:50pm (BPS 1236) Dis
0204 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 1:00pm-1:50pm (BPS 1236) Dis
0301 Troyer, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 9:00am-9:50am (HBK 1108) Dis
0302 Troyer, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 10:00am-10:50am (BPS 1228) Dis
0303 Troyer, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 11:00am-11:50am (BPS 1234) Dis
0304 Troyer, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 12:00pm-12:50pm (BPS 1234) Dis
0401 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 9:00am-9:50am (BPS 1236) Dis
0402 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 10:00am-10:50am (BPS 1124) Dis
0403 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 11:00am-11:50am (BPS 1228) Dis
0404 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 12:00pm-12:50pm (BPS 1124) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. CORE: SB *Prerequisite: PSYC100.*
0101 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
M 2:00pm-2:50pm (BPS 1238) Dis
0102 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
M 12:00pm-12:50pm (BPS 1238) Dis
0103 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
W 2:00pm-2:50pm (BPS 1238) Dis
0104 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
W 3:00pm-3:50pm (BPS 1238) Dis
0201 Kopetz, C.
MW 5:00pm-5:50pm (BPS 1250)
W 12:00pm-12:50pm (BPS 1238) Dis
0202 Kopetz, C.
MW 5:00pm-5:50pm (BPS 1250)
W 1:00pm-1:50pm (BPS 1238) Dis
0203 Kopetz, C.
MW 5:00pm-5:50pm (BPS 1250)
F 12:00pm-12:50pm (BPS 1238) Dis
0204 Kopetz, C.
MW 5:00pm-5:50pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1238) Dis
0301 Van Allen, K.
MW 12:00pm-12:50pm (BPS 1243)
M 3:00pm-3:50pm (BPS 1238) Dis
0302 Van Allen, K.
MW 12:00pm-12:50pm (BPS 1243)
M 4:00pm-4:50pm (BPS 1238) Dis

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI105 and PSYC100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Yager, D.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC309C Special Topics in Psychology: Major Transitions; (1) REG/P-F/AUD.
0101 Kader, L.
W 12:00pm-1:50pm (BPS 1234)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC100; and {BSCI105, BSCI106, CHEM103 or PHYS121}. Not open to students who have completed PSYC410.*
0201 Steinman, R.
MW 2:00pm-3:15pm (BPS 1250)

PSYC318D Community Interventions: Theory and Research: Domestic Violence; (3) REG/P-F/AUD. Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 O'Brien, K.
MW 8:00am-9:15am (BPS 1124)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Tashiro, T.
TuTh 12:30pm-1:45pm (PLS 1140)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC100. Also offered as WMST336. Credit will be granted for only one of the following: PSYC336 or WMST336.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Patel, S.
TuTh 9:30am-10:45am (BPS 1243)
0201 Stahl, J.
TuTh 11:00am-12:15pm (BPS 1243)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Dougherty, M.
TuTh 12:30pm-1:45pm (BPS 1243)

PSYC353 Abnormal Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100. For PSYC majors only.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Tull, M.
TuTh 3:30pm-4:45pm (BPS 1250)
0201 Kelley, M.
TuTh 5:00pm-6:15pm (BPS 1250)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC100.*
0101 Taylor, D.
TuTh 12:30pm-1:45pm (HJP 0226)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100. Not open to students who have completed PSYC333.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Ross-Sheehy, S.
MW 3:30pm-4:45pm (BPS 1250)

PSYC357 Psychology of Adulthood and Aging; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Wallsten, S.
Tu 3:30pm-6:00pm (BPS 1236)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Lyon, J.
TuTh 5:00pm-6:15pm (BPS 1243)

PSYC386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 Sigall, H.
Time and room to be arranged

PSYC404 Introduction to Behavioral Pharmacology; (3) REG/P-F/AUD. *Prerequisites: PSYC200 and {PSYC206 or PSYC301}.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Hall, F.
Th 5:00pm-7:30pm (BPS 0283)

PSYC415 History of Psychology; (3) REG/P-F/AUD. *Prerequisite: twelve credits in psychology including PSYC 200 or permission of department.* This course is restricted to PSYC Majors only (20010).
0101 Mills, J.
TuTh 12:30pm-1:45pm (BPS 0283)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC200; PSYC221; the completion of the departmentally required math and science supporting course sequence; and 85 credits.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Eichelberger, A.
MW 1:00pm-1:50pm (MCB 1207)
Th 10:00am-12:00pm (BPS 1112) Lab
0102 Eichelberger, A.
MW 1:00pm-1:50pm (MCB 1207)
Th 12:00pm-2:00pm (BPS 1112) Lab
0103 Eichelberger, A.
MW 1:00pm-1:50pm (MCB 1207)
Th 2:00pm-4:00pm (BPS 1112) Lab
0104 Eichelberger, A.
MW 1:00pm-1:50pm (MCB 1207)
F 10:00am-12:00pm (BPS 1103) Lab
0201 Haley-Ottenbreit, A.
MW 2:00pm-2:50pm (PLS 1140)
M 12:00pm-1:50pm (BPS 1234) Lab
0202 Haley-Ottenbreit, A.
MW 2:00pm-2:50pm (PLS 1140)
W 12:00pm-1:50pm (BPS 1236) Lab
0203 Haley-Ottenbreit, A.
MW 2:00pm-2:50pm (PLS 1140)
Tu 2:00pm-4:00pm (BPS 1234) Lab
0204 Haley-Ottenbreit, A.
MW 2:00pm-2:50pm (PLS 1140)
F 12:00pm-2:00pm (BPS 1112) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC200 and PSYC221.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Hyman, J.
TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC200.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Salahuddin, N.
MW 2:00pm-3:15pm (BPS 0283)
0201 Sim, W.
TuTh 2:00pm-3:15pm (BPS 0283)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC200; and {PSYC235 or PSYC334 or PSYC353 or PSYC432 or PSYC434 or PSYC435 or PSYC436}; and 85 credits.* Restricted to undergraduate PSYC majors who have completed 85 credits.
0101 Ling, T.
TuTh 3:30pm-5:30pm (BPS 1228)
0201 Ma, Y.
MW 4:00pm-6:00pm (BPS 1232)
0401 Roffman, M.
TuTh 8:30am-10:30am (BPS 0283)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC200, and PSYC301, and PSYC353, or permission of department. For PSYC majors only.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Daughters, S.
TuTh 3:30pm-4:45pm (BPS 1243)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC200 or equivalent.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Leiman, A.
TuTh 12:30pm-1:45pm (BPS 1124)
0201 Leiman, A.
TuTh 11:00am-12:15pm (BPS 1124)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC100; and PSYC200; and completion of supporting course sequence; and 85 credits. Recommended: PSYC341.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Dougherty, M.
TuTh 9:30am-10:45am (BPS 1228)
M 9:00am-11:00am (BPS 0140) Dis
0102 Dougherty, M.
TuTh 9:30am-10:45am (BPS 1228)
M 12:00pm-2:00pm (BPS 0140) Lab
0103 Dougherty, M.
TuTh 9:30am-10:45am (BPS 1228)
W 12:00pm-2:00pm (BPS 0140) Lab

PSYC443 Thinking and Problem Solving; (3) REG/P-F/AUD. *Prerequisites: PSYC200; and {PSYC341 or PSYC440} or permission of department.*
SG91 Linn, S.
MW 11:00am-12:15pm (SGII 2062)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC100, PSYC200 and completion of the departmentally required math and science supporting course sequence. Recommended: PSYC361. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 STAFF
TuTh 3:30pm-5:30pm (BPS 1124)

PSYC460 Psychological Foundations of Personnel Selection and Training; (3) REG/P-F/AUD. *Prerequisite: PSYC200 or equivalent.*
0101 Gettman, H.
MW 12:00pm-1:15pm (BPS 0283)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (1-3)** REG/AUD. Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC488H Advanced Psychology I (Honors): Death and Dying; (3) REG/P-F/AUD. Also offered as PSYC798G.
0101 Wallsten, S.
W 9:30am-12:00pm (BPS 1112)

PSYC498H *(PermReq)* **Advanced Psychology II (Honors): Attachment Theory; (3)** REG/P-F/AUD.
0101 Cassidy, J.
Th 2:00pm-4:30pm (BPS 1103)

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC601 Quantitative Methods I; (4) REG/AUD. *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 Norman, K.
TuTh 9:00am-11:00am (CSS 1410)
Th 4:30pm-6:00pm (PLS 1129) Dis

PSYC603 *(PermReq)* **Introduction to Industrial and Organizational Psychology; (3)** REG/AUD. *Credit will be granted for only one of the following: PSYC 603 or PSYC 730. Formerly PSYC 730.*
0101 Gelfand, M.
Tu 10:00am-12:30pm (BPS 1103)

PSYC610 Historical Viewpoints and Current Theories in Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 610 or PSYC 688. Formerly PSYC 688.*
0101 Mills, J.
M 9:30am-12:00pm (BPS 3132)

PSYC612 Theories of Personality; (3) REG/AUD.
0101 Smith, B.
Tu 2:30pm-5:00pm (BPS 1103)

PSYC623 Child Psychopathology; (3) REG. *Prerequisite: permission of instructor. For PSYC majors only.*
0101 Chronis, A.
W 10:00am-12:30pm (HBK 0125)

PSYC629 Clinical Laboratory; (1-3) S-F.
0101 Byrne, M.
TBA (BPS 2114)
0201 STAFF
TBA (BPS 2114)
0301 Wilken, J.
TBA (BPS 2114)

PSYC638 Externship in Professional Psychology; (1-3) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC639 Internship in Professional Psychology; (1) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC643 Ethical and Professional Issues in Clinical Psychology; (3) REG. *Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC 719. Formerly PSYC 719.*
0101 STAFF
Tu 1:30pm-4:00pm (BPS 1112)

PSYC644 Basic Foundation of Clinical Interventions; (3) REG/AUD. *Prerequisite: permission of instructor. For PSYC majors only.*
0101 Lejuez, C.
W 1:00pm-4:00pm (COL 2130K)

PSYC685 Counseling Psychology Didactic-Practicum in Counseling Supervision; (3) S-F. *One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 685 or PSYC 729. Formerly PSYC 729.*
0101 O'Brien, K.
Th 8:00am-11:00am (BPS 2145)

PSYC692 Assessment in Counseling Psychology I; (3) REG. *Prerequisite: PSYC 680. Credit will be granted for only one of the following: PSYC 692 or PSYC 721. Formerly PSYC 721.*
0101 Tashiro, T.
M 1:00pm-4:00pm (BPS 1103)

PSYC698 Advanced Didactic-Practicum in Counseling Psychology; (3) S-F.
0101 Gelso, C.
W 1:00pm-4:00pm (BPS 2145)

PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 700 or PSYC 711. Formerly PSYC 711.*
0101 Hill, C.
M 1:30pm-4:30pm (BPS 2145)

PSYC707 Theory of Decision and Choice; (3) REG/AUD. *Prerequisite: PSYC 602 and permission of instructor.*
0101 Wallsten, T.
W 9:30am-12:00pm (BPS 1103)

PSYC708 Seminar in Psychometric Theory: Psychometrics; (3) REG/AUD.
0101 Hanges, P.
M 9:30am-12;00pm (BPS 1103)

PSYC738 Seminar in Industrial/Organizational Psychology; (3) REG/AUD.
0101 Ostroff, C.
W 1:00pm-3:30pm (BPS 1103)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD.
0101 Stangor, C.
M 4:00pm-6:30pm (BPS 3132)

PSYC764 Comparative Neuroanatomy; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Hodos, W.
TuTh 4:00pm-5:15pm (BPS 1112)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC789C Special Research Problems: Topics in Neuroscience; (1) REG/AUD.
0101 Herberholz, J.
F 11:00am-12:00pm (BPS 1112)

PSYC789D Special Research Problems: Developmental Psychology; (1-4) REG/AUD.
0101 Cassidy, J.
F 10:15am-12:15pm (BPS 0150)

PSYC798G Graduate Seminar: Death and Dying; (3) REG/AUD. Also offered as PSYC488H.
0101 Wallsten, S.
W 9:30am-12:00pm (BPS 1112)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC819A *(PermReq)* **Seminar in Personality and Development: Attachment Theory; (3)** REG/AUD.
0101 Cassidy, J.
Th 2:00pm-4:30pm (BPS 1103)

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0401 Ostroff, C.
M 4:00pm-5:30pm (BPS 1234)

PSYC889 Research Methods in Psychology; (1) REG/AUD.
0201 STAFF
W 2:00pm-3:30pm (BPS 1140)

PSYC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PSYC899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs

(Public Policy)

PUAF201 Leadership for the Common Good; (3) REG. CORE: IE *Corequisite: CPSP118P. Restricted to College Park Scholars Public Leadership. Freshman standing.*
0101 Luecking, A.
M 10:00am-11:50am (CCC 1100)
W 10:00am-10:50am (CCC 1100) Dis
0201 Luecking, A.
M 10:00am-11:50am (CCC 1100)
W 11:00am-11:50am (CCC 1100) Dis
0301 Luecking, A.
M 10:00am-11:50am (CCC 1100)
F 10:00am-10:50am (CCC 1100) Dis

PUAF202 *(PermReq)* **Contempory Issues in Leadership and Public Policy; (1)** REG/P-F/AUD. *Open only to students in the Rawlings Undergraduate Leadership Fellows Program. Sophomore standing.*
0101 Waters, R.
Time and room to be arranged

PUAF359C Contemporary Issues in Political Leadership and Participation: Advocacy in the American Political System; (3) REG/P-F/AUD. Also offered as BSOS359C.
0101 Evans, G.
M 2:00pm-4:30pm (WDS 0104)

PUAF359W Contemporary Issues in Political Leadership and Participation: Women and Politics; (3) REG/P-F/AUD. Also offered as BSOS359W.
0101 Glendening, F.
W 4:15pm-6:45pm (TLF 0101)

PUAF396 *(PermReq)* **Fellowship Program in Political Leadership; (2-6)** REG/P-F/AUD. *Prerequisite: permission of department and acceptance of full-time fellowship program. Corequisite: BSOS346, BSOS356 or BSOS366. Credit will be granted for only one of the following: BSOS396 or PUAF396. Formerly BSOS 396.* Also offered as BSOS396.
0101 Harris, N.
Time and room to be arranged

PUAF610 Quantitative Aspects of Public Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Fetter, S.
M 9:15am-11:45am (VMH 1207)
F 1:30pm-4:00pm (VMH 1207) Dis
0201 Fetter, S.
M 7:00pm-9:30pm (VMH 1207)
W 7:00pm-9:30pm (VMH 1207) Dis
0301 Fetter, S.
W 4:15pm-6:45pm (VMH 1207)
M 1:30pm-4:15pm (VMH 1207) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Bento, A.
Th 4:15pm-6:45pm (VMH 1207)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 Schick, A.
TuTh 10:40am-11:55am (VMH 1203)
0401 Schick, A.
TuTh 9:15am-10:30am (VMH 1203)

PUAF640 Microeconomic and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Pintoff, R.
TuTh 10:50am-12:05pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis
0301 Pintoff, R.
Th 7:00pm-9:30pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis

PUAF641 Macroeconomics and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Helkie, W.
Tu 7:00pm-9:30pm (VMH 1203)
0201 Helkie, W.
W 7:00pm-9:30pm (VMH 1203)

PUAF650 Moral Dimensions of Public Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Gehring, V.
Th 7:00pm-9:30pm (VMH 1107)
0201 Hilde, T.
Th 1:30pm-4:00pm (VMH 1107)
0401 Gehring, V.
W 9:15am-11:45am (VMH 1107)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.* Prerequisites PUAF 610 and 640.
0101 Firestine, T.
W 4:15pm-6:45pm (VMH 1203)

PUAF698B Selected Topics in Public Affairs: Restoration of the Chesapeake Bay; (3) REG/AUD.
0101 Winegrad, G.
M 4:15pm-6:45pm (VMH 1107)

PUAF698E Selected Topics in Public Affairs: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. For PUAF majors only or permission of department. Also offered as PHIL688P.
0101 Soltan, K.
Tu 12:30pm-3:15pm (VMH 1107)

PUAF698G Selected Topics in Public Affairs: Real Estate Development for Planners; (3) REG/AUD.
0101 Falk, D.
Tu 4:00pm-6:30pm (ARC 1101)

PUAF698Q Selected Topics in Public Affairs: Democracy and Democratization; (3) REG/AUD.
0101 Crocker, D.
Th 1:30pm-4:00pm (Arranged)

PUAF698R Selected Topics in Public Affairs: Development Challenges; (3) REG/AUD.
0101 Graham, C.
M 1:30pm-4:00pm (Arranged)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of department.
0101 Short, C.
W 4:15pm-6:45pm (VMH 1107)

PUAF699D Selected Topics Public Policy: Disease, Disaster, and Development; (3) REG/AUD.
0101 Sprinkle, R.
W 1:30pm-4:00pm (Arranged)

PUAF699H Selected Topics Public Policy: Homeland Security; (3) REG/AUD.
0101 Lahneman, W.
M 4:15pm-6:45pm (Arranged)

PUAF699P Selected Topics Public Policy: Public Policy Analysis; (3) REG/AUD.
0101 STAFF
Tu 7:00pm-9:30pm (Arranged)

PUAF699S Selected Topics Public Policy: The State in Economic Development; (3) REG/AUD.
0101 Schick, A.
Th 4:15pm-6:45pm (Arranged)

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: {PUAF 620; and PUAF 640; and PUAF 641}. For PUAF majors only or permission of department.*
0101 Destler, I.
W 4:15pm-6:45pm (VMH 1101)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *For JOUR majors only.*
0101 Riley, C.
M 1:00pm-4:00pm (VMH 1107)

PUAF711 Public Management and Leadership; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 STAFF
Tu 4:15pm-6:45pm (VMH 1203)
0201 STAFF
M 1:30pm-4:00pm (Arranged)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
Tu 4:15pm-6:45pm (VMH 1101)

PUAF716 State and Local Government Budgeting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
W 7:00pm-9:30pm (VMH 1107)

PUAF720 International Security Policy; (3) REG/AUD. *Prerequisite: For PUAF majors only or permission of department.*
0101 Steinbruner, J.
Tu 4:15pm-6:45pm (VMH 1207)

PUAF722 Terrorism and Democracy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Turner, S.
Tu 1:30pm-4:00pm (VMH 1203)

PUAF735 Health Policy; (3) REG/AUD.
0101 STAFF
Th 7:00pm-9:30pm (VMH 1101)

PUAF737 Strategies of Equality; (3) REG/AUD. *For PUAF majors only or permission of department. Formerly PUAF 698Y.*
0101 Foreman, C.
M 4:15pm-6:45pm (Arranged)

PUAF741 Global Environmental Problems; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 STAFF
Tu 4:15pm-6:45pm (Arranged)

PUAF744 Environment and Development; (3) REG/AUD.
0101 STAFF
W 4:15pm-6:45pm (Arranged)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1101)

PUAF752 Managing Differences:Resolving Conflict and Negotiating Agreements; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Field, C.
M 4:15pm-6:45pm (VMH 1203)

PUAF781 International Economic Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 STAFF
M 7:00pm-9:30pm (VMH 1203)
W 7:00pm-9:30pm (Arranged) Dis

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0301 Rogers, J.
Time and room to be arranged
0401 Nelson, R.
Time and room to be arranged

PUAF798A Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PUAF899 Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian

(Arts and Humanities)

RUSS101 Intensive Elementary Russian I; (6) REG/P-F/AUD. *Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS101; or RUSS111 and RUSS112.*
0101 Lekic, M.
MWF 11:00am-12:50pm (HBK 0105)
0102 Lekic, M.
MWF 11:00am-12:50pm (HBK 0115)

RUSS111 Elementary Russian I (Non-Intensive); (3) REG/P-F/AUD. *Credit will be granted for only one of the following: RUSS101; or RUSS111 and RUSS112.*
0101 Lekic, M.
MWF 1:00pm-1:50pm (JMZ 0118)
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 2117)

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS102 or RUSS114 or equivalent. Not open to native speakers of Russian.*
0101 STAFF
MW 11:00am-12:50pm (JMZ 2123)
F 11:00am-11:50am (JMZ 2123)

RUSS221 Masterworks of Russian Literature I; (3) REG/P-F/AUD. CORE: HL There will be separate discussions in English and Russian for this course.
0101 Papazian, E.
TuTh 2:00pm-3:15pm (TWS 3238)

RUSS281 Russian Language and Pre-Revolutionary Culture; (3) REG/P-F/AUD. CORE: HO *Not open to native speakers of Russian.*
0101 STAFF
W 4:30pm-7:00pm (JMZ 0103)

RUSS301 Advanced Russian I; (3) REG/AUD. *Prerequisite: RUSS202 or equivalent.*
0101 Martin, C.
TuTh 11:00am-12:15pm (HBK 0125)

RUSS321 Survey of Russian Literature I; (3) REG/P-F/AUD. *Prerequisite: RUSS202 or equivalent.*
0101 Papazian, E.
TuTh 11:00am-12:15pm (JMZ 2125)

RUSS386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS398A Selected Topics in Russian Language and Literature: Contemporary Trends in Russian Language and Culture for Heritage Speakers; (3) REG/P-F/AUD.
0101 Morse, N.
Tu 4:30pm-7:00pm (JMZ 3118)

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD. *Prerequisite: RUSS302.*
0101 Coffman, N.
TuTh 2:00pm-3:15pm (JMZ 1226)

RUSS405 Russian-English Translation I; (3) REG/P-F/AUD. *Pre- or corequisite: RUSS302 or equivalent.* Also offered as RUSS 605.
0101 Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 1123)

RUSS409F Selected Topics in Russian Language Study: Advance Proficiency in Russian; (3) REG/P-F/AUD.
0101 Martin, C.
TuTh 9:30am-10:45am (JMZ 1211)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS605 Practicum in Russian/English Translation; (3) REG/AUD. *Prerequisite: RUSS 402; or permission of department.*

0101 Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 1123)

RUSS612 Problems in Russian Syntax; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 Lekic, M.
Th 4:30pm-7:00pm (JMZ 3118)

RUSS679O Special Topics in Slavic Linguistics: Old Church Slavonic; (3) REG/AUD. Also offered as SLAV475.
0101 Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

RUSS798 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA Second Language Acquisition and Application

(Arts and Humanities)

SLAA610 Research and Theories in Second Language Acquisition; (3) REG/AUD. *Not open to students who have completed GERM 689S, FREN 699S, RUSS 798S, SPAN 698S, or SPAN 699S during the Fall 2001 semester..*
0101 Gor, K.
W 5:00pm-7:30pm (JMZ 3120)

SLAA719 Second Language Acquisition and Application Internship; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA750 Instructed Second Language Acquisition; (3) REG/AUD.
0101 Doughty, C.
W 2:00pm-4:30pm (JMZ 3120)

SLAA759A Special Topics in Second Language Acquisition: Aptitude-Treatment Interaction; (3) REG/AUD.
0101 De Keyser, R.
M 4:00pm-6:30pm (JMZ 2125)

SLAA779 Directed Research in Second Language Acquisition and Application; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA798 Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic

(Arts and Humanities)

SLAV475 Old Church Slavonic; (3) REG/P-F/AUD. Also offered as RUSS679O.
0101 Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLLC School of Languages, Literatures and Cultures

(Arts and Humanities)

SLLC305 Language, Identity and Diversity in the U.S.; (3) REG/P-F/AUD. DIVERSITY
0101 Moyer, A.
TuTh 3:30pm-4:45pm (JMZ 0205)

SLLC472 International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD. *Sophomore standing. Also offered as ENES472. Credit will be granted for only one of the following: ARHU439B, ARHU439E, ARHU439T, ENES472, SLLC471, SLLC472 or SLLC473. Formerly ARHU 439T.*
0101 STAFF
W 2:00pm-4:30pm (PLS 1119)

SLLC601 *(PermReq)* **Teaching Foreign Languages in Higher Education; (1)** REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: SLLC 601 or SPAN 605. Formerly SPAN 605.*
0101 Scullen, M.
F 3:00pm-4:00pm (JMZ 3205)

SOCY Sociology

(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Prerequisite for other sociology courses.
0101 Hunt, L.
TuTh 9:30am-10:45am (ASY 1213)
0201 Mashayekhi, M.
MWF 10:00am-10:50am (ASY 2309)
0301 Demirezen, I.
MWF 9:00am-9:50am (ASY 2309)
0401 Hunt, L.
TuTh 12:30pm-1:45pm (ASY 1213)
0501 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (TWS 2212) Dis
0502 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (HBK 0125) Dis
0503 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0504 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0505 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0506 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0507 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0508 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3215) Dis
0509 Lareau, A.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0601 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 0131) Dis
0605 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1121) Dis
0606 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3203) Dis
0607 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0608 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3219) Dis
0609 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3219) Dis
0701 STAFF
MWF 12:00pm-12:50pm (ASY 2309)

SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Open to Honor students only.
0101 Kestnbaum, M.
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
Restricted to students in College Park Scholars Advocates for Children a nd American Cultures.

0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
Restricted to CPSP- Science, Technology and Society.

0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 0131) Dis
Restricted to students in College Park Scholars Advocates for Children a nd American Cultures.

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 Mote, J.
TuTh 2:00pm-3:15pm (ASY 1213)
0201 Zamani-Moghadam, L.
TuTh 12:30pm-1:45pm (ASY 2309)
0301 Ward, B.
MWF 9:00am-9:50am (ASY 1213)
0401 Skuratowicz, K.
MW 2:00pm-3:15pm (ASY 2309)
0501 Williams, D.
TuTh 3:30pm-4:45pm (ASY 1213)

SOCY201 *(PermReq)* **Introductory Statistics for Sociology; (4)** REG/P-F/AUD. *Prerequisite: SOCY100 and MATH111 or equivalent. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GVPT422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Required for majors.
0101 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 8:00am-9:50am (ASY 3219) Lab
0102 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 0131) Lab
0103 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 1:00pm-2:50pm (ASY 3219) Lab
0104 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 2228) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY201.* To be taken immediately after SOCY 201. Required for majors.
0101 Sanford, M.
TuTh 2:00pm-3:15pm (TYD 2106)
M 9:00am-10:50am (ASY 3217) Lab
0102 Sanford, M.
TuTh 2:00pm-3:15pm (TYD 2106)
M 11:00am-12:50pm (ASY 3211) Lab
0103 Sanford, M.
TuTh 2:00pm-3:15pm (TYD 2106)
F 9:00am-10:50am (ASY 3217) Lab
0104 Sanford, M.
TuTh 2:00pm-3:15pm (TYD 2106)
F 11:00am-12:50pm (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY100.* Required for sociology majors.
0101 Mamo, L.
TuTh 12:30pm-1:45pm (ASY 3207)
0201 Mamo, L.
TuTh 11:00am-12:15pm (ASY 3219)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 Timleck, A.
MW 2:00pm-3:15pm (ASY 1213)
0201 De Jager, L.
MWF 1:00pm-1:50pm (ASY 2203)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 Andrews, C.
MWF 11:00am-11:50am (ASY 1213)
0201 STAFF
MWF 1:00pm-1:50pm (ASY 1213)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 Mashayekhi, M.
MWF 12:00pm-12:50pm (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: three credits of sociology.*
0101 Finsterbusch, K.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: three credits of sociology. Also offered as WMST325. Credit will be granted for only one of the following: SOCY325 or WMST325.*
0101 Kane, N.
TuTh 11:00am-12:15pm (TYD 2111)
0201 Kane, N.
MWF 10:00am-10:50am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0401 STAFF
TuTh 2:00pm-3:15pm (ASY 2309)

SOCY380 Honors Independent Reading in Sociology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 Zamani-Moghadam, L.
Time and room to be arranged

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398C Special Topics in Sociology: Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 DeLoatch, N.
W 2:00pm-3:50pm (ASY 3217)

SOCY398S *(PermReq)* **Special Topics in Sociology: Service Learning; (1)** REG/P-F/AUD.
0101 Zamani-Moghadam, L.
M 3:00pm-5:30pm (Arranged)
0201 Zamani-Moghadam, L.
Tu 3:00pm-5:30pm (Arranged)
0301 Zamani-Moghadam, L.
Th 3:00pm-5:30pm (Arranged)

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 DeRose, L.
MWF 10:00am-10:50am (ASY 3203)

SOCY430 Social Structure and Identity; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Hunt, L.
TuTh 12:30pm-1:45pm (ASY 3203)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Finsterbusch, K.
TuTh 9:30am-10:45am (ASY 3207)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department. Junior standing.*
0101 Pease, J.
TuTh 9:30am-10:45am (ASY 2309)

SOCY442 The Family and Social Class; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Landry, L.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY447 *(PermReq)* **Small Group Analysis; (3)** REG/P-F/AUD. *Prerequisite: SOCY201 or equivalent or permission of department.*
0101 Lucas, J.
TuTh 9:30am-10:45am (ASY 3203)

SOCY450 Measurement of Time, Work, and Leisure; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Robinson, J.
Tu 3:30pm-6:10pm (ASY 3203)

SOCY460 Sociology of Work; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Lengermann, J.
MW 2:00pm-3:15pm (ASY 3203)

SOCY498B Selected Topics in Sociology: Sociology of Poverty; (1-3) REG/P-F/AUD.
0101 Iceland, J.
MW 3:30pm-4:45pm (ASY 3203)

SOCY498D Selected Topics in Sociology: African and African American Demography; (3) REG/P-F/AUD.
0101 DeRose, L.
MWF 11:00am-11:50am (ASY 3203)

SOCY498I Selected Topics in Sociology: Sociology of Gender and Health; (3) REG/P-F/AUD.
0101 Larsen, U.
W 3:30pm-6:10pm (ASY 3215)

SOCY601 Statistics For Sociological Research I; (3) REG/AUD. *Prerequisite: SOCY 201 or equivalent, and permission of instructor or graduate director. Credit will be granted for only one of the following: SOCY 601 and SURV 601.* Also offered as SURV 601.
0101 Martin, S.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY604 Survey Research Methods; (3) REG/AUD.
0101 Robinson, J.
M 3:30pm-6:10pm (ASY 4111)

SOCY611 Introduction to Demographic Methods; (3) REG/AUD.
0101 Larsen, U.
Th 3:30pm-6:10pm (ASY 2115)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 or equivalent, or permission of instructor.* This course is restricted to SOCY majors only.
0101 Ritzer, G.
M 6:30pm-9:20pm (ASY 2115)

SOCY622 The Sociology of Knowledge; (3) REG/AUD. This course is restricted to SOCY majors.
0101 Collins, P.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY635 Social Aspects of Fertility; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Kahn, J.
W 12:30pm-3:10pm (ASY 4111)

SOCY641 Work and Family Policy; (3) REG/AUD.
0101 Presser, H.
W 3:30pm-6:10pm (ASY 4111)

SOCY660 Theories of Social Psychology; (3) REG/AUD. *Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent.*
0101 Lucas, J.
W 12:30pm-3:10pm (ASY 3221)

SOCY664 Armed Forces and Society; (3) REG/AUD.
0101 Segal, D.
Tu 3:30pm-6:10pm (ASY 4111)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699D Special Social Problems: Sociology of the New Economy; (3) REG/AUD.
0101 Landry, L.
Th 6:30pm-9:10pm (ASY 2115)

SOCY699E Special Social Problems: Sociology of Ethnic Migration; (3) REG/AUD.
0101 Kim, D.
Tu 6:30pm-9:10pm (ASY 2115)

SOCY699G Special Social Problems: Qualitative Methods II; (3) REG/AUD.
0101 Lareau, A.
M 3:30pm-6:10pm (ASY 2115)

SOCY699P Special Social Problems: Pro-Seminar in Sociology; (1) REG/AUD.
0101 Kahn, J.
M 1:00pm-1:50pm (ASY 2115)

SOCY699U Special Social Problems: Sociology Teaching Assistants Seminar; (1) REG/AUD.
0101 Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY709B Advanced Special Topics in Data Analysis: Sociology of Network Analyis; (3) REG/AUD.
0101 Neustadtl, A.
Th 12:30pm-3:10pm (ASY 2115)

SOCY729C Advanced Special Topics in Substantive Theory: Race, Gender, and Nationalism; (3) REG/AUD. This course is restricted to SOCY majors.
0101 Collins, P.
W 3:30pm-6:10pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 Milkie, M.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 Mamo, L.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Gender, Work and Family; (1) REG/AUD.
0101 Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 Kestnbaum, M.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 Landry, L.
Time and room to be arranged

SOCY898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

SPAN Spanish

(Arts and Humanities)

SPAN103 Intensive Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed SPAN101, SPAN102, more than two years of high school Spanish, or to fluent/native speaker of Spanish. Credit will be granted for only one of the following: SPAN102 or SPAN103.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.

0101 STAFF
MWF 9:00am-9:50am (JMZ 0118)
Tu 9:00am-9:50am (JMZ 0118)
0201 STAFF
MWF 10:00am-10:50am (HBK 1108)
Tu 10:00am-10:50am (JMZ 1122)
0301 STAFF
MWF 11:00am-11:50am (TWS 0138)
Tu 11:00am-11:50am (JMZ 0122)
0401 STAFF
MWF 12:00pm-12:50pm (TWS 0138)
Tu 12:00pm-12:50pm (TWS 0138)
0501 STAFF
MTuWF 1:00pm-1:50pm (JMZ 1122)
0701 STAFF
MTuWF 2:00pm-2:50pm (JMZ 2117)

SPAN203 Intensive Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN103 or equivalent. Not open to students who have completed four years of high school Spanish or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN201 or SPAN203. Formerly SPAN 201.*

0101 STAFF
MWThF 9:00am-9:50am (JMZ 2123)
0201 STAFF
MWF 10:00am-10:50am (PLS 1117)
Th 10:00am-10:50am (JMZ 2123)
0301 STAFF
MWThF 10:00am-10:50am (JUL 1105)
0401 STAFF
MWThF 11:00am-11:50am (HJP 1104)
0501 STAFF
MWThF 11:00am-11:50am (JMP 1109)
0601 STAFF
MWThF 12:00pm-12:50pm (CHE 2145)
0801 STAFF
MWThF 1:00pm-1:50pm (JMZ 1124)
1001 STAFF
MWThF 2:00pm-2:50pm (JMZ 0125)
1101 STAFF
MWThF 3:00pm-3:50pm (JMZ 0105)

SPAN204 Spanish Grammar Review; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN203 (formerly SPAN201); or high school level 4 or 5 with a grade of A or B; or permission of department. Not open to students who have completed SPAN202 or to native/fluent speakers of Spanish. Credit will be granted for only one of the following: SPAN202 or SPAN204. Formerly SPAN 202.*

0101 STAFF
MWF 10:00am-10:50am (WDS 0104)
0201 STAFF
MWF 11:00am-11:50am (BPS 0283)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 1120)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 1215)
0601 STAFF
MWF 2:00pm-2:50pm (JMZ 1124)

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; (3) REG/P-F/AUD. *Prerequisite: Native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only.

0101 STAFF
MWF 10:00am-10:50am (JMZ 3205)
0201 STAFF
MWF 11:00am-11:50am (JMZ 1226)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisite: SPAN201; or permission of department.*

0101 Remson, K.
MWF 10:00am-10:50am (JMZ 2206)
0201 Remson, K.
MWF 11:00am-11:50am (JMZ 2206)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 0125)
0401 STAFF
MWF 1:00pm-1:50pm (ASY 3217)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: SPAN207 or permission of department.* May be taken with SPAN 204 and/or 205.

0101 Benito-Vessels, C.
TuTh 2:00pm-3:15pm (JMZ 2207)

SPAN223 United States Latino Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY *45 semester hours.*

0101 Rodriguez, A.
MWF 11:00am-11:50am (JMZ 0125)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT234 and LASC234. Credit will be granted for only one of the following: SPAN234 or PORT234 or LASC234.*

0101 Harrison, R.
TuTh 11:00am-12:15pm (JMZ 0105)

SPAN234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT234 and LASC234. Credit will be granted for only one of the following: SPAN234 or PORT234 or LASC234.* Open to Honor students only.

0101 Harrison, R.
TuTh 11:00am-12:15pm (JMZ 0105)

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN202. Recommended: SPAN207.*

0101 STAFF
MWF 9:00am-9:50am (JMZ 1224)
0201 STAFF
MWF 10:00am-10:50am (JMZ 1122)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 1224)
0401 STAFF
MWF 2:00pm-2:50pm (JMZ 1224)
0501 STAFF
MW 7:30pm-8:45pm (JMZ 1224)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN301:*

0101 STAFF
MWF 11:00am-11:50am (JRN 1105)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 1224)

SPAN303 Approaches to Cultural Materials in the Hispanic World; (3) REG/P-F/AUD. *Prerequisite: SPAN204 or permission of department.*

0101 Lavine, R.
TuTh 11:00am-12:15pm (Arranged)
0201 Cypess, S.
TuTh 12:30pm-1:45pm (PLS 1129)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN202 or SPAN211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff.

0101 STAFF
MWF 9:00am-9:50am (JMZ 0120)
0201 STAFF
MWF 10:00am-10:50am (JMZ 0208)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 1124)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 1120)

SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. *Prerequisite: SPAN301 or permission of department.* Offered fall only.

0101 Ruzza, C.
TuTh 9:30am-10:45am (JMZ 1117)
0201 Ruzza, C.
TuTh 11:00am-12:15pm (JMZ 1117)
0301 Ruzza, C.
TuTh 12:30pm-1:45pm (JMZ 1117)
0401 Barilla, A.
TuTh 2:00pm-3:15pm (JMZ 0118)
0501 Barilla, A.
TuTh 12:30pm-1:45pm (JMZ 0120)

SPAN316 *(PermReq)* Practicum in Translation I; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and permission of department.* Offered fall only.

0101 Barilla, A.
TuTh 9:30am-10:45am (JMZ 1226)
0201 STAFF
TuTh 11:00am-12:15pm (JMZ 1226)
0301 STAFF
TuTh 12:30pm-1:45pm (JMZ 2122)
0401 STAFF
TuTh 2:00pm-3:15pm (JMZ 2123)

SPAN318G Translation of Technical Texts: Legal Documents; (3) REG/P-F/AUD.

0101 Barilla, A.
MWF 12:00pm-12:50pm (JMZ 2120)

SPAN331 Spanish Culture, Civilization and Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303 or permission of department.*

0101 Benito-Vessels, C.
TuTh 11:00am-12:15pm (JMZ 1122)

SPAN333 Spanish Culture, Civilization and Literature III; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303 or permission of department.*

0101 Naharro-Calderon, J.
TuTh 12:30pm-1:45pm (JMZ 3203)

SPAN361 Survey Latin American Literatures and Cultures I; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303 or permission of department.*

0101 STAFF
MWF 10:00am-10:50am (MTH B0425)
0201 Aguilar-Mora, J.
MWF 11:00am-11:50am (JMZ 2120)
0301 Demaria, L.
MWF 1:00pm-1:50pm (PLS 1119)

SPAN363 Survey of Latin American Literature and Cultures III; (3) REG/P-F/AUD. Overview of cultural and literary production of Latin America from independence to the present. Important topics include the racial, ethnic, regional and geographic diversities of Latin America.

0101 Rodriguez, A.
MWF 2:00pm-2:50pm (JMZ 2123)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 2117)

SPAN386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

SPAN399 *(PermReq)* Independent Study in Spanish; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408D Great Themes of the Hispanic Literatures: Latin American Baroque; (3) REG/P-F/AUD.

0101 Aguilar-Mora, J.
MWF 1:00pm-1:50pm (JMZ 0125)

SPAN408F Great Themes of the Hispanic Literatures: Comedy and Humor in Spanish Literature, Film and Culture; (3) REG/P-F/AUD.

0101 Naharro-Calderon, J.
TuTh 2:00pm-3:15pm (JMZ 1117)

SPAN409U Great Themes of the Hispanic Literatures: Mapping the Urban: Buenos Aires, Montevideo, Santiago; (3) REG/P-F/AUD.

0101 Demaria, L.
MWF 11:00am-11:50am (JMZ 0122)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts; (3) REG/P-F/AUD. *Prerequisite: SPAN301 or equivalent or permission of department.*

0101 Lacorte, J.
TuTh 4:30pm-5:45pm (JMZ 3120)

SPAN448D Special Topics in Latin American Civilization: Latin American Popular Culture; (3) REG/P-F/AUD.

0101 Merediz, E.
MWF 3:00pm-3:50pm (JMZ 0122)

SPAN698L Masterpieces of Hispanic Literatures: 20th Century Latin American Texts; (3) REG.

0101 Cypess, S.
Tu 4:00pm-6:30pm (JMZ 1226)

SPAN699 Independent Study in Spanish; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN798C Open Seminar: Golden Age Literature; (3) REG/AUD.

0101 Sanchez De Pinillos, H.
M 5:00pm-7:30pm (JMZ 2123)

SPAN798K Open Seminar: Introduction to Colonial Studies; (3) REG/AUD.

0101 Merediz, E.
W 4:30pm-7:00pm (JMZ 3118)

SPAN798T Open Seminar: Literary Critical Theory; (3) REG/AUD.

0101 Quintero-Herencia, J.
Th 4:00pm-6:30pm (JMZ 1211)

SPAN799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SPAN898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability

(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on MATHEMATICS PLACEMENT EXAM; or MATH110, MATH112, MATH113, or MATH115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*

0101 STAFF
MWF 12:00pm-12:50pm (MTH 0304)
0102 STAFF
MWF 12:00pm-12:50pm (MTH 0306)
0103 STAFF
MWF 12:00pm-12:50pm (MTH 0409)
0104 STAFF
MWF 12:00pm-12:50pm (MTH 0106)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0306)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0409)
0204 STAFF
MWF 2:00pm-2:50pm (MTH 0105)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH141. Not acceptable toward graduate degrees in STAT, AMSC, or MATH. Credit will be granted for only one of the following: BMGT231, ENEE324 or STAT400. These courses are not interchangeable. Consult your program requirements or advisor for what is acceptable toward your program of study.*

0111 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 8:00am-9:15am (MTH 0405) Dis
0132 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 11:00am-12:15pm (CSS 2428) Dis
0141 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-2:15pm (MTH 0411) Dis
0142 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-2:15pm (CHM 0124) Dis
0211 Kagan, A.
TuTh 2:00pm-3:15pm (ARM 0126)
M 8:00am-9:15am (MTH B0429) Dis
0232 Kagan, A.
TuTh 2:00pm-3:15pm (ARM 0126)
M 11:00am-12:15pm (PHY 0405) Dis
0241 Kagan, A.
TuTh 2:00pm-3:15pm (ARM 0126)
M 1:00pm-2:15pm (PHY 1219) Dis
0242 Kagan, A.
TuTh 2:00pm-3:15pm (ARM 0126)
M 1:00pm-2:15pm (EGL 1204) Dis

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT400 (Not acceptable toward graduate degrees in STAT, AMSC, or MATH).*

0101 Millson, J.
TuTh 3:30pm-4:45pm (MTH 0201)
0201 Cremins, C.
TuTh 3:30pm-4:45pm (MTH 0101)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH240 and MATH241. Also offered as SURV410. Credit will be granted for only one of the following: STAT410 or SURV410.*

0101 Xu, J.
TuTh 5:00pm-6:15pm (MTH B0429)
0201 Freidlin, M.
TuTh 2:00pm-3:15pm (MTH 0105)

STAT430 Introduction to Statistical Computing and SAS; (3) REG/P-F/AUD. *Prerequisite: STAT400 or permission of instructor.*

0101 Slud, E.
MWF 2:00pm-2:50pm (MTH 0405)

STAT440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT401 or STAT420. Also offered as SURV440. Credit will be granted for only one of the following: STAT440 or SURV440.*

0101 Lahiri, P.
MW 5:00pm-6:15pm (MTH 0103)

STAT464 Introduction to Biostatistics; (3) REG/P-F/AUD. *Prerequisite: One semester of calculus. Not acceptable for credit towards degrees in mathematics or statistics. Junior standing.*

0101 Cremins, C.
TuTh 2:00pm-3:15pm (MTH 0201)

STAT498A *(PermReq)* Selected Topics in Statistics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. *Prerequisite: STAT 410.*

0101 Koralov, L.
MWF 12:00pm-12:50pm (MTH 0411)

STAT687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and MATH 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*

0101 Ramachandran, N.
MW 4:00pm-4:50pm (MTH 3206)

STAT689 *(PermReq)* Research Interactions in Statistics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698F Selected Topics in Probability; (1-4) REG/AUD.

0101 Freidlin, M.
TuTh 11:00am-12:15pm (MTH B0431)

STAT700 Mathematical Statistics I; (3) REG/AUD. *Prerequisite: STAT 410 or equivalent.* Offered fall only.

0101 Kagan, A.
TuTh 5:00pm-6:15pm (MTH 0101)

STAT740 Linear Statistical Models I; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*

0101 Smith, P.
MWF 10:00am-10:50am (MTH 0302)

STAT750 Multivariate Analysis; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*

0101 Slud, E.
MWF 11:00am-11:50am (MTH 0305)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology

(Behavioral and Social Sciences)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH240; and MATH241 or permission of department. Also offered as STAT410. Credit will be granted for only one of the following: SURV410 or STAT410.* Also offered as STAT 410.

0101 Xu, J.
TuTh 5:00pm-6:15pm (MTH B0429)
0201 Freidlin, M.
TuTh 2:00pm-3:15pm (MTH 0105)

SURV440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT401 or STAT420. Not open to students who have completed STAT440.* Also offered as STAT 440.

0101 Lahiri, P.
MW 5:00pm-6:15pm (MTH 0103)

SURV615 Statistical Methods I; (3) REG/AUD. *Prerequisite: two course sequence in probability and statistics or equivalent.*

0101 Valliant, R.
W 3:30pm-6:10pm (LEF 1208)

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD.

0101 Conrad, F.
Meets 09/12/06-12/12/06
M 3:00pm-5:40pm (LEF 1208)
This section will be co-taught by Couper and Conrad.

0201 Cantor, D.
Meets 08/30/06-12/14/06
Tu 3:30pm-6:15pm (TYD 0111)
This section will be co-taught by Cantor and Currivan.

SURV630 Questionnaire Design; (3) REG/AUD.

0101 Willis, G.
F 1:00pm-3:30pm (LEF 1208)

SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD.

0101 Tourangeau, R.
Meets 09/06/06-12/12/06
Tu 3:00pm-5:40pm (LEF 1208)

SURV641 Survey Practicum II; (2) REG. *Prerequisite: SURV620. SURV620 and SURV641 must be taken in consecutive semesters. For SURV majors only. Credit will be granted for only one of the following: SURV621 or SURV641. Formerly SURV 621.*

0101 Presser, S.
M 6:30pm-8:30pm (TYD 0111)

SURV672 Introduction to the Federal Statistical System and the Survey Research Profession; (1) S-F. *Restricted to JPSM degree seeking student. Formerly:SURV670 and SURV671. Credit will be granted for only one of the following: SURV670 and SURV671; or SURV672.*

0101 Abraham, K.
Tu 6:30pm-7:30pm (TYD 0111)

SURV699 *(PermReq)* **Special Topics in Survey Methodology: Reading in Survey Methodology; (1-3)** REG/AUD.
0101 Tourangeau, R.
Time and room to be arranged

SURV699G Special Topics in Survey Methodology: Weighting in Imputation; (3) REG/AUD.
0101 Raghunathan, T.
Th 5:00pm-7:45pm (LEF 1218)

SURV701 Analysis of Complex Sample Data; (3) REG/AUD. *Prerequisite: SURV 625.*
0101 Heeringa, S.
Meets 09/06/06-12/07/06
Tu 6:30pm-9:15pm (LEF 1208)

SURV720 Total Survey Error I; (2) REG. *Prerequisite: SURV625 Restricted to degree seeking in JPSM or permission of instructor. Credit will be granted for only one of the following: SURV720 and SURV721; or SURV723. Formerly SURV 723.*
0101 Tourangeau, R.
W 6:30pm-8:15pm (LEF 1208)

SURV722 Randomized/Nonrandomized Design; (3) REG/AUD.
0101 McCutcheon, A.
W 3:15pm-5:55pm (TYD 0111)

SURV772 Survey Design Seminar; (3) REG/AUD. *Formerly: SURV770 and SURV771. For SURV majors only. Not open to students who have completed SURV770 and SURV771. Credit will be granted for only one of the following: (SURV770 and SURV771) or SURV772.*
0101 Abraham, K.
Tu 3:30pm-6:10pm (LEF 1218)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG.
0101 Groves, R.
Meets 09/07/06-12/07/06
W 11:00am-1:30pm (LEF 1208)

SURV898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SURV899 Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET Theatre

(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 10:00am-10:50am (TWS 3228) Dis
0102 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 11:00am-11:50am (ASY 3215) Dis
0103 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 12:00pm-12:50pm (PAC 1815) Dis
0104 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 1:00pm-1:50pm (TWS 0147) Dis
0105 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 11:00am-11:50am (PAC 1809) Dis
0107 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 10:00am-10:50am (TYD 2110) Dis
0109 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 10:00am-10:50am (TWS 0138) Dis
0110 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 11:00am-11:50am (PAC 1815) Dis
0111 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 12:00pm-12:50pm (TWS 0147) Dis
0112 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 1:00pm-1:50pm (ASY 3215) Dis
0201 Rothman, K.
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (PAC 1801) Dis
0202 Rothman, K.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (COL 3110) Dis
0203 Rothman, K.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (COL 0113) Dis
0204 Rothman, K.
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (COL 3109) Dis
0205 Rothman, K.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (PAC 1809) Dis
0206 Rothman, K.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (COL 3109) Dis

THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA Restricted to College Park Scholars - Arts.
0112 Rothman, K.
MW 9:00am-9:50am (HJP 0226)
W 1:00pm-1:50pm (ASY 3215) Dis

THET112 Fundamentals of Performance; (3) REG/P-F/AUD. *Prerequisite: For Theatre majors or permission of department. Freshman standing.*
0101 Dail, C.
MWF 9:00am-9:50am (PAC 1801)
MWF 9:00am-9:50am (PAC 3730)

THET113 Fundamentals of Theatre History; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 Kaleba, C.
TuTh 12:30pm-1:45pm (PAC 1801)

THET114 Fundamentals of Theatre Craft; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 Kriebs, D.
MW 2:00pm-2:50pm (PAC 1809)
F 2:00pm-5:00pm (PAC 1702) Lab

THET115 Fundamentals of Play Analysis; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 Messer, K.
TuTh 9:30am-10:45am (PAC 1801)

THET116 Fundamentals of Theatrical Design; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
TuTh 3:30pm-5:20pm (PAC 1815)
TuTh 3:30pm-5:20pm (PAC 2733)

THET210 Movement for Actors; (3) REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, and THET116; or permission of department. Corequisite: THET220. Not open to students who have completed THET421. Credit will be granted for only one of the following: THET210 or THET421. Formerly THET 421.*
0101 Felbain, L.
TuTh 10:30am-12:15pm (PAC 3736)

THET220 Acting I; (3) REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115 and THET116; or permission of department. For THET majors only.*
0101 Long, E.
MW 11:00am-12:50pm (PAC 3732) Lab
0201 Long, E.
MW 1:00pm-2:50pm (PAC 3732) Lab

THET284 *(PermReq)* **Stage Costume Construction I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET284 or THET486. Formerly THET 486.*
0101 Chiang, S.
MW 9:00am-11:50am (PAC 3749) Lab

THET286 *(PermReq)* **Experiential Learning I; (1-3)** REG/P-F/AUD. *Prerequisite: THET112,THET113,THET114,THET115,THET116 and permission of department. Sophomore standing. Not open to THET students who have completed THET386.*
0101 STAFF
Time and room to be arranged Lab
0301 Smiley, L.
Time and room to be arranged Lab
0401 Reese, S.
Time and room to be arranged Lab
0501 Felbain, L.
Time and room to be arranged Lab
0901 Hebert, M.
Time and room to be arranged Lab

THET288 *(PermReq)* **Fundamentals Project; (1)** S-F. Prerequisite: 4 of 5 fundamental courses. For THET majors only.
0101 Dawn, K.
F 12:00pm-2:00pm (PAC 2740)

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA *Formerly THET 310.*
0101 Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 12:00pm-12:50pm (PAC 1801) Lab
0102 Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 1:00pm-1:50pm (PAC 1809) Lab
0104 Nathans, H.
MW 11:00am-11:50am (HJP 2242)
F 11:00am-11:50am (PAC 1815) Lab

THET294 Black Theatre and Performance II; (3) REG. CORE: HA DIVERSITY *Sophomore standing.*
0101 Reese, S.
M 2:00pm-4:30pm (PAC 1815)

THET299P *(PermReq)* **Independent Study: Contemporary Puppet Practices: Language of Puppetry; (3)** REG/P-F/AUD. Prerequisite: permission of department.
0101 STAFF
TuTh 12:30pm-2:15pm (PAC 3730)
TuTh 12:30pm-2:15pm (PAC 2755)

THET310 *(PermReq)* **Voice for the Actor I; (3)** REG/P-F/AUD. *Prerequisite: THET220; audition and permission of department. Corequisite: THET324. Sophomore standing. Not open to students who have completed THET221. Credit will be granted for only one of the following: THET221 or THET310.*
0101 Smiley, L.
MW 10:00am-11:50am (PAC 3736) Lab

THET324 *(PermReq)* **Acting II: Craft; (3)** REG/P-F/AUD. *Prerequisite: THET220, an audition and permission of department. Pre- or corequisite: THET310. Junior standing. Not open to students who have completed THET320.*
0101 Felbain, L.
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET111, THET170 and THET220; or permission of department.*
0101 Reese, S.
MW 10:00am-11:50am (PAC 2740)

THET371 *(PermReq)* **Scenic Design I; (3)** REG/P-F/AUD. *Prerequisites: THET112, THET113, THET114, THET115, THET116, THET288 and THET273 or permission of department. Credit will be granted for only one of the following: THET371 or THET375. Formerly THET 375.*
0101 STAFF
MW 1:00pm-2:50pm (PAC 2733)

THET373 *(PermReq)* **Rendering for the Theatre I; (3)** REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, and THET116; or permission of department. Credit will be granted for only one of the following: THET373 or THET484. Formerly THET 484.*
0101 Huang, H.
MW 10:00am-11:50am (PAC 2733)

THET377 *(PermReq)* **Lighting Design I; (3)** REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, THET116, THET288 & THET273 or permission of department. Credit will be granted for only one of the following: THET377 or THET476. Formerly THET 476.*
0101 Burgess, H.
TuTh 1:30pm-3:15pm (PAC 3731)
TuTh 1:30pm-3:15pm (PAC 2733)

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET399 Independent Study; (1-3) REG/P-F/AUD.
2001 Carpenter, F.
Time and room to be arranged
2005 Felbain, L.
Time and room to be arranged

THET399C *(PermReq)* **Independent Study: Make 'em Laugh: A How-To Guide; (3)** REG/P-F/AUD.
0101 Hebert, M.
TuTh 10:30am-12:15pm (PAC 2740)

THET399D *(PermReq)* **Independent Study: Fundamentals of Design; (3)** REG/P-F/AUD. Two hours of lecture and three hours of laboratory per week. For Theatre majors or permission of department.Freshman standing.
0101 STAFF
TuTh 3:30pm-5:20pm (PAC 1815)
TuTh 3:30pm-5:20pm (PAC 2733)

THET399P *(PermReq)* **Independent Study: Puppet and Visual Theatre Studio; (3)** REG/P-F/AUD. Prerequisite: permission of department.
0101 STAFF
TuTh 3:00pm-4:45pm (PAC 3730)
TuTh 3:00pm-4:45pm (PAC 2755)

THET399U Independent Study: 20th Century American Comedy in Performance; (1-3) REG/P-F/AUD.
0101 Tharp, R.
TuTh 12:30pm-1:45pm (PAC 1815)

THET408 Seminar: Theory and Performance Studies: Theatre and Religion; (3) REG/P-F/AUD.
0101 Du Toit, S.
TuTh 2:00pm-3:15pm (PAC 1815)

THET411 *(PermReq)* **Voice for the Actor II; (3)** REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, THET116, THET288, audition, and permission of department. Junior standing. Credit will be granted for only one of the following: THET311, THET499L or THET411. Formerly THET 311.*
0101 Smiley, L.
MW 1:00pm-2:50pm (PAC 3736)

THET425 *(PermReq)* **Acting V: Advanced Scene Study; (3)** REG/P-F/AUD. *Prerequisites: THET325, an audition, and permission of department.*
0101 Hebert, M.
MW 10:00am-11:50am (PAC 3730)

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET457 *(PermReq)* **Advanced Lighting Technology; (3)** REG/P-F/AUD. *Prerequisite: THET114 and THET116; or permission of instructor. Sophomore standing.*
0101 Kweder, K.
F 9:00am-11:50am (PAC 3731)

THET465 History of Fashion for the Theatre; (3) REG/P-F/AUD. *Prerequisite: THET116, or permission of instructor. Sophomore standing.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1809)

THET471 Design Studio in Scenery; (3) REG/P-F/AUD. *Prerequisite: THET371 and permission of department. Also offered as THET639. Credit will be granted for only one of the following: THET471 or THET639.*
0101 Conway, D.
TuTh 10:00am-11:50am (PAC 2733)

THET474 *(PermReq)* **Stage Management; (3)** REG/P-F/AUD. *Prerequisite: Four of the five fundamental courses (THET112, THET113, THET114, THET115, THET116) and permission of instructor. Sophomore standing.*
0101 Kriebs, D.
TuTh 9:00am-10:45am (PAC 1807)
TuTh 9:00am-10:45am (PAC 2755)

THET479 *(PermReq)* **Production Practicum; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET488R Special Topics in Theatre History Before 1800: Renaissance Theatre; (3) REG/P-F/AUD.
0101 Hildy, F.
TuTh 11:00am-12:15pm (PAC 1815)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499X *(PermReq)* **Independent Study: Computer Assisted Design; (3)** REG/P-F/AUD.
0101 Conway, D.
TuTh 9:30am-10:45am (PAC 2727)

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 Schuler, C.
M 4:00pm-6:30pm (PAC 2515C)

THET606 Teaching Theatre; (1) REG/AUD.
0101 Schuler, C.
Tu 3:00pm-4:00pm (PAC 1807)

THET608A Seminar: Theory and Performance Studies: August Wilson; (3) REG.
0101 Carpenter, F.
W 4:00pm-6:30pm (PAC 1807)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669A Independent Study: History of Fashion for the Theatre; (3) REG/AUD.
0101 STAFF
TuTh 9:30am-10:45am (PAC 1809)

THET669F *(PermReq)* **Independent Study: Figure Drawing; (3)** REG/AUD. Prerequisite: permission of department.
0101 Leith, R.
F 9:00am-11:50am (PAC 2740)

THET679 Professional Costume Design; (3) REG/AUD.
0101 Huang, H.
MW 1:00pm-2:50pm (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 Huang, H.
TBA (PAC 2755)

THET686 History of Modern Theory; (3) REG/AUD. *Recommended: THET 600. Formerly THET 689.*
0101 Schuler, C.
Tu 4:00pm-6:30pm (PAC 1807)

THET698A Seminar: Theatre History: Shakespeare and Early Modern Performance; (3) REG/AUD.
0101 Hildy, F.
Th 4:00pm-6:30pm (PAC 1807)

THET700 *(PermReq)* **Introduction to Doctoral Studies in Theatre; (3)** REG/AUD. *Prerequisite: admission to the Ph.D. program in theatre.*
0101 Schuler, C.
M 4:00pm-6:30pm (PAC 2515C)

THET711 Critical Theory: Methods and Concepts; (3) REG/AUD. *Prerequisite: THET700 and permission of instructor. Recommended: THET712.*
0101 Carpenter, F.
M 4:00pm-6:30pm (PAC 1807)

THET788 *(PermReq)* **Master's Tutorial; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology

(Chemical and Life Sciences)

TOXI609 *(PermReq)* **Methods in Toxicology; (1-3)** REG/AUD.
0101 Nelson, J.
Time and room to be arranged

UMEI Maryland English Institute

(Arts and Humanities)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0101 Walker, E.
MTuWThF 9:00am-11:50am (ARM 0121)
MTuWThF 1:00pm-2:50pm (ARM 0121)

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0101 Kilday, K.
MTuWThF 9:00am-11:50am (ARM 0118)
MTuWThF 1:00pm-2:50pm (ARM 0118)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0101 Lipowitz, H.
MTuWThF 9:00am-11:50am (ARM 0101)
MWF 1:00pm-2:50pm (LEF 1222)
TuTh 1:00pm-2:50pm (ASY 3217)
Monday and Friday at 11:00 will meet in ARC 1127. Tuesday and Thursday will meet in HBK 1116.

0301 Sorensen, K.
MWF 9:00am-11:50am (CHM 0128)
MTuWThF 1:00pm-2:50pm (HBK 0123)
TuTh 9:00am-11:50am (HBK 0123)

UMEI005 *(PermReq)* **Advanced English as a Foreign Language; (6)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0601 Liakos, N.
MTuWThF 10:00am-11:50am (ARM 0102)

UMEI006 *(PermReq)* **English Pronunciation; (2)** S-F. See director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0301 Thompson, S.
TuTh 1:00pm-2:30pm (HZF 0136)

UMEI007 *(PermReq)* **Advanced Writing for International Students; (3)** S-F. *Open to graduate students only. Special fee.*
0301 Liakos, N.
WF 1:00pm-3:00pm (HZF 0136)

UMEI008A *(PermReq)* **Advanced Oral Communication Skills; (2)** S-F.
0101 Sorensen, K.
MW 3:00pm-4:50pm (HZF 0134)

UNIV University Courses

(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Career Center, 3100 Hornbake Library, South Wing.

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0101 Yip, C.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP108O. Credit will be granted for only one of the following: EDCP108O or UNIV100. Formerly EDCP 108O.* Previously offered as EDCP 108O. This course is restricted to first-year freshman and transfer students.
0001 Strumpf, G.
W 10:00am-11:50am (COL 0113)
0115 Strumpf, G.
M 2:00pm-3:50pm (SYM 0215)
0402 VanTassel, K.
W 2:00pm-3:50pm (PLS 1111)
Restricted to Computer, Mathematical and Physical Sciences students.

0501 Cornell-Demoss, J.
Th 1:00pm-2:50pm (EDU 0220)
Restricted to students in Education.

0601 Kamalidiin, L.
M 2:00pm-3:50pm (PLS 1162)
Restricted to A. James Clark School of Engineering majors and new transfer.

0602 Wakefield, K.
W 2:00pm-3:50pm (EGR 3114)
Restricted to freshmen in the A. James Clark School of Engineering

0604 Dolan, J.
Th 2:00pm-3:50pm (EGR 2112)
Restricted to freshmen in the A. James Clark School of Engineering

0701 Gill, L.
W 3:00pm-4:50pm (KEY 0121)
Restricted to Journalism majors.

0702 Reid, O.
W 3:00pm-4:50pm (PLS 1146)
Restricted to Journalism majors.

0703 Deffley, L.
M 3:00pm-4:50pm (PLS 1146)
Restricted to Journalism majors.

0801 STAFF
M 2:00pm-3:50pm (PLS 1168)
This course is restricted to students in the Division of Letters and Sciences.

0802 Lawson, C.
Th 2:00pm-3:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

0803 STAFF
M 2:00pm-3:50pm (JMZ 1117)
0804 STAFF
M 12:00pm-1:50pm (TWS 2212)
0805 STAFF
M 3:00pm-4:50pm (COL 3110)
Restricted to Letters and Sciences First-Year or Transfer Students.

0806 STAFF
M 12:00pm-1:50pm (HBK 0125)
0807 Steen, T.
Tu 11:00am-12:50pm (PLS 1168)
Restricted to Letters and Sciences majors.

0808 Moser, C.
Th 11:00am-12:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

0809 STAFF
Tu 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.

0811 STAFF
M 3:00pm-4:50pm (PLS 1172)
0812 Shaffer, G.
Tu 1:00pm-2:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

0814 STAFF
W 1:00pm-2:50pm (TWS 2212)
Restricted to Letters and Sciences majors.

0815 Baltzly, V.
W 9:00am-10:50am (HBK 1112)
Restricted to Letters and Sciences majors.

0819 STAFF
W 1:00pm-2:50pm (HBK 0125)
For Allied Health interest.

0820 STAFF
Th 1:00pm-2:50pm (EGR 1110)
Restricted to Letters and Sciences majors.

0822 STAFF
Th 10:00am-11:50am (PLS 1164)
Restricted to students in Letters and Sciences.

0823 Rooney, E.
W 1:00pm-2:50pm (HBK 1112)
This course is restricted to students in the Division of Letters and Sciences.

0825 STAFF
Th 10:00am-11:50am (HBK 0109)
Restricted to Letters and Sciences majors.

0826 STAFF
W 3:00pm-4:50pm (JMZ 1224)
0841 STAFF
M 2:00pm-3:50pm (HBK 1108)
Restricted to Letters and Sciences majors.

0844 STAFF
W 2:00pm-3:50pm (HHP 1303)
This course is restricted to students in the Division of Letters and Sciences.

0845 STAFF
Tu 11:00am-12:50pm (COL 3109)
Restricted to Letters and Sciences majors.

0850 Kasper, E.
W 1:00pm-2:50pm (HBK 0115)
Restricted to Letters and Sciences majors.

0851 STAFF
M 1:00pm-2:50pm (PHY 0405)
Restricted to Letters and Sciences majors.

0852 STAFF
Th 9:00am-10:50am (KEY 0119)
Restricted to Letters and Sciences majors.

0853 STAFF
M 3:00pm-4:50pm (HBK 0125)
0854 STAFF
M 1:00pm-2:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

0855 STAFF
W 1:00pm-2:50pm (COL 0100)
Restricted to Letters and Sciences majors.

0857 Landi, M.
W 3:00pm-4:50pm (ARM 0102)
0901 STAFF
M 1:00pm-2:50pm (BPS 1112)
Restricted to Life Science majors.

0902 STAFF
Tu 2:00pm-3:50pm (KEY 0123)
Restricted to Life Science majors.

0903 Lim, D.
Tu 2:00pm-3:50pm (MTH 0401)
This course is restricted to students in the College of Life Sciences.

0904 Granger, M.
Th 10:00am-11:50am (HBK 0105)
This course is restricted to students in the College of Life Sciences.

0905 Reynolds, D.
Tu 10:00am-11:50am (MTH 0303)
Restricted to Life Science majors.

0906 Guenzler, M.
Tu 1:00pm-2:50pm (COL 3110)
Restricted to Life Science majors.

0907 STAFF
M 1:00pm-2:50pm (BPS 1124)
This section is restricted to Life Science majors.

0908 Bradley, L.
W 12:00pm-1:50pm (MTH 0104)
Restricted to Life Science majors.

0909 Shofner, M.
Tu 2:00pm-3:50pm (PLS 1164)
This section is restricted to Life Science majors.

0910 Thompson, K.
W 2:00pm-3:50pm (SYM 0215)
Restricted to Life Science majors.

0911 Lachman, L.
Th 11:00am-12:50pm (HBK 0115)
Restricted to Life Science majors.

0912 Hodgson, S.
W 12:00pm-1:50pm (COL 0101)
0913 STAFF
M 2:00pm-3:50pm (ASY 3221)
Restricted to Life Science majors.

0914 Garosi, E.
Th 2:00pm-3:50pm (HBK 0115)
Restricted to Life Science majors.

0915 Nero, J.
M 1:00pm-2:50pm (COL 0100)
Restricted to Life Science majors.

0916 Bodison, S.
Tu 10:00am-11:50am (PHY 1219)
Restricted to Life Science majors.

0917 Armstrong, E.
Time and room to be arranged
0918 Ferrick, E.
W 1:00pm-2:50pm (MTH 0102)
Restricted to Life Science majors.

0919 Woycheck, S.
Th 2:00pm-3:50pm (MTH 0405)
This course is restricted to students in the College of Life Sciences.

0920 Baxter, K.
Th 3:30pm-5:20pm (CCC 1200)
Restricted to College Park Scholars - Life Sciences.

0921 Paulisick, E.
Tu 2:00pm-3:50pm (JMZ 1122)
Life Sciences majors only.

0922 STAFF
M 2:00pm-3:50pm (MTH 0102)
Restricted to Life Science majors.

1001 Meckley, L.
MW 11:00am-11:50am (Arranged)
Restricted to student-athletes. This course will meet in the Gossett Football Team House classroom.

1002 Myers, J.
TuTh 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1003 Pearman, D.
TuTh 11:00am-11:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1004 Freeman, D.
MW 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet Gossett Football Team House classroom.

1101 Waldrep, L.
Tu 9:00am-10:50am (ARC 1121)
Restricted to Architecture majors.

1102 Waldrep, L.
Th 2:00pm-3:50pm (ARC 1121)
Restricted to Architecture majors.

1103 Waldrep, L.
F 10:00am-11:50am (ARC 1111)
Restricted to Architecture majors.

1201 Annand, V.
F 10:00am-11:50am (HHP 0308)
Restricted to students in the College of Health and Human Performance.

1401 Shaw, C.
M 3:00pm-4:50pm (WDS 1131)
Restricted to College Park Scholars Earth, Life, and Time Students.

1402 Merck, J.
Th 2:00pm-3:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

1501 Doerr, J.
Tu 3:00pm-4:50pm (SYM 0209)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1502 Slaughter, L.
W 3:00pm-4:50pm (SYM 0209)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1503 Levy, A.
M 2:00pm-3:50pm (SYM 0209)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1504 Atwell, C.
F 10:00am-11:50am (EGR 2112)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD. This course is restricted to freshman and first-year transfer students.
0101 DeBoy, L.
TuTh 2:00pm-2:50pm (PAC 2115)
Restricted to Music majors only.

0102 Bell, M.
W 3:00pm-4:50pm (PLS 1172)
Restricted to Communication majors.

0104 Gavin, D.
Tu 2:00pm-3:40pm (HBK 0125)
Restricted to Art Studio majors.

0107 Amodeo, S.
MW 1:00pm-1:50pm (TWS 2228)
Restricted to Foreign Language majors.

0108 Burgess, H.
W 3:00pm-4:50pm (PAC 1809)
Restricted to Theatre majors.

0109 Barks, C.
Tu 2:00pm-3:40pm (SQH 2121)
Restricted to English majors.

0110 Soergel, P.
M 9:00am-10:40am (JMZ 1120)
Restricted to History majors.

0111 Stairs, A.
M 3:00pm-4:40pm (TLF 1101)
Restricted to Arts and Humanities students.

0112 Gowin, J.
Th 3:30pm-5:20pm (PHY 1219)
Restricted to Communication majors.

0114 Nadler, P.
Th 9:00am-10:40am (JMZ 2125)
Restricted to students in the College of Arts and Humanities.

0201 Garcia, C.
M 10:00am-11:50am (TYD 2108)
Restricted to BSOS majors.

0202 STAFF
M 3:00pm-4:50pm (JMZ 2117)
Restricted to BSOS majors.

0203 Cradock, C.
W 3:00pm-4:50pm (BPS 1234)
Restricted to BSOS majors.

0204 Bethke, K.
Tu 10:00am-11:50am (TWS 0138)
Restricted to BSOS majors.

0205 STAFF
Th 10:00am-11:50am (KEY 0124)
Restricted to BSOS majors.

0206 Saunders, T.
Th 3:00pm-4:50pm (JMZ 0120)
Restricted to BSOS majors.

0207 Anderson, R.
Tu 3:00pm-4:50pm (HBK 0123)
Restricted to BSOS majors.

0208 Kim, M.
W 10:00am-11:50am (KEY 1117)
Restricted to BSOS majors.

0209 Park, L.
Tu 3:00pm-4:50pm (HBK 1108)
Restricted to BSOS majors.

0503 Froh, J.
Tu 12:00pm-1:50pm (EDU 0220)

UNIV188A *(PermReq)* **Introduction to Global Communities: Understanding Culture and Cultural Differences; (1)** REG. Prerequisite: Enrollment in Global Communities Living-Learning Program.
0101 Dabelko, K.
TuTh 3:30pm-4:45pm (DOR 0121)
0201 Dabelko, K.
TuTh 3:30pm-4:45pm (DOR 0121)

UNIV288B *(PermReq)* **Global Communities Colloquium III: Service Learning; (1)** REG.
0101 Ali, A.
Th 5:30pm-6:45pm (DOR 0121)

UNIV288C *(PermReq)* **Global Communities Colloquium III: Researching Society and Culture; (1)** REG.
0101 Dabelko, K.
M 7:30pm-8:45pm (DOR 0121)

UNIV325 Beyond the Classroom Seminar I; (2) REG/P-F/AUD. *Prerequisite: For students in the Beyond the Classroom (BTC) living and learning program.* Restricted to students in Beyond the Classroom (BTC) living and learning program. Development of effective written and oral communication skills for a variety of constituents. Development of civic engagement principles. Students prepare professional portfolio in preparation of a semester-long internship.
0101 STAFF
Tu 3:30pm-5:30pm (Arranged)

UNIV348 *(PermReq)* **Federal Semester Seminar: Federal Health Policy; (3)** REG/P-F/AUD.
0101 Anderson, E.
TuTh 11:00am-12:15pm (MMH 1402)

URSP Urban Studies and Planning

(School of Architecture, Planning, and Preservation)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 Hanna, W.
TuTh 2:00pm-3:15pm (ARC 1105)

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 Shen, Q.
Tu 7:00pm-9:30pm (LEF 1220)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 Chen, A.
Th 4:00pm-6:30pm (ASY 3221)

URSP605 Planning History and Theory; (3) REG/AUD.
0101 Cohen, J.
M 7:00pm-9:30pm (ARC 1103)

URSP606 Microeconomics of Planning and Public Policy; (3) REG. *Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.*
0101 Nguyen, D.
Th 7:00pm-9:30pm (ASY 3221)

URSP607 Human Behavior and the Physical Environments; (3) REG/AUD. *Recommended: URSP 603. Formerly URBS 607.*
0101 Brower, S.
W 4:00pm-6:30pm (ASY 3221)

URSP612 Geographic Information Systems for Urban Planning; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP 688M.*
0101 Shen, Q.
W 4:00pm-6:30pm (TYD 2102)

URSP632 The Urban Neighborhood; (3) REG/AUD. *Formerly URBS 632.*
0101 Hanna, W.
M 4:00pm-6:30pm (ASY 3221)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.*
0101 Howland, M.
Th 4:00pm-6:30pm (ARC 1121)

URSP664 Real Estate Development for Planners; (3) REG/AUD. *Prerequisite: URSP 606. Credit will be granted for only one of the following: URSP 664 or URSP 688F. Formerly URSP 688F.* Co-taught by Andrew B. Frank and David Falk.
0101 Falk, D.
Tu 4:00pm-6:30pm (ARC 1101)

URSP673 Social Planning; (3) REG. *Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.*
0101 Baum, H.
W 4:00pm-6:30pm (SKN 1115)

URSP688B Recent Developments in Urban Studies: Planning for a Sustainable Maryland; (3) REG/AUD.
0101 Knaap, G.
Tu 1:00pm-3:30pm (ARC 1125)

URSP688C Recent Developments in Urban Studies: Designing for Community; (3) REG/AUD.
0101 Brower, S.
M 4:00pm-6:30pm (ASY 3207)

URSP688M Recent Developments in Urban Studies: Introduction to US Housing Policy; (3) REG/AUD.
0101 Chen, A.
W 7:00pm-9:30pm (ARC 1123)

URSP688T Recent Developments in Urban Studies: Introduction to Transportation Policy and Decision Making; (3) REG/AUD.
0101 Clifton, K.
Tu 4:00pm-6:30pm (Arranged)

URSP688W Recent Developments in Urban Studies: Planning for Non-motorized Transportation Modes; (3) REG/AUD.
0101 Clifton, K.
M 4:00pm-6:30pm (ASY 3219)

URSP708 Community Planning Studio; (6) REG/AUD. Course will meet in the Community Planning Studio.
0101 Chen, A.
TuTh 9:00am-4:00pm (Arranged)

URSP709 Field Instruction; (3) REG/AUD.
0101 Cohen, J.
Time and room to be arranged

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP804 Advanced Planning Theory; (3) REG/AUD. This course is a required core course for the PH.D. program in Urban and Regional Planning and Design.
0101 Baum, H.
M 1:00pm-3:30pm (CAR 0100)

URSP898 Pre-Candidacy Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

URSP899 Doctoral Dissertation Research; (6) S-F. Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences

(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG.
0101 Samal, S.
Time and room to be arranged

VMSC688M *(PermReq)* **Special Topics in Veterinary Medical Sciences: Advanced Epidemiology; (2)** REG.
0101 Feldman, K.
M 3:00pm-5:00pm (GUD 1101)

VMSC689 Use of Genomics and Proteomics in Infectious Disease; (3) REG/AUD.
0101 Mukhopadhyay, S.
F 1:00pm-4:00pm (GUD 1216)

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. Class will meet in 1216 Gudelsky Building.
0101 Zhu, X.
W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC760 Immunology of Infectious Diseases; (3) REG/AUD. *Prerequisite: MICB750 or equivalent; or permission of instructor.*
0101 STAFF
TuTh 2:00pm-3:15pm (GVC 1216)

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies

(Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400.
0101 Bolles, A.
MW 11:00am-11:50am (JMZ 0105)
M 12:00pm-12:50pm (KEY 0126) Dis
0102 Bolles, A.
MW 11:00am-11:50am (JMZ 0105)
W 12:00pm-12:50pm (KEY 0117) Dis
0103 Bolles, A.
MW 11:00am-11:50am (JMZ 0105)
M 10:00am-10:50am (KEY 0124) Dis
0104 Bolles, A.
MW 11:00am-11:50am (JMZ 0105)
W 10:00am-10:50am (KEY 0117) Dis
0105 Bolles, A.
MW 11:00am-11:50am (JMZ 0105)
M 10:00am-10:50am (KEY 0119) Dis
0106 Bolles, A.
MW 11:00am-11:50am (JMZ 0105)
W 10:00am-10:50am (KEY 0123) Dis
0201 Lewis, M.
TuTh 9:30am-10:45am (WDS 1130)

WMST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST210. Credit will be granted for only one of the following: WMST210 or HIST210.*
0101 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (JMZ 1120) Dis
0102 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (JMZ 3203) Dis
0103 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0116) Dis
0104 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0116) Dis
0105 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (JMZ 2122) Dis
0106 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (JMZ 2123) Dis
0107 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0103) Dis
0108 Ryan, K.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0125) Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 0101.
0101 Nourbakhsh, S.
TuTh 11:00am-12:15pm (TWS 0147)
A third hour of discussion will be arranged during the first week of classes.

0201 Boswell, B.
TuTh 9:30am-10:45am (WDS 0104)
0301 Boswell, B.
TuTh 12:30pm-1:45pm (WDS 0104)
0401 Washburn, A.
TuTh 11:00am-12:15pm (WDS 1130)
0501 Rowley, M.
TuTh 2:00pm-3:15pm (WDS 1130)
0601 Jen, C.
MWF 9:00am-9:50am (WDS 1130)
0701 McMurray, A.
MWF 10:00am-10:50am (WDS 1130)
0801 Jen, C.
MWF 11:00am-11:50am (WDS 0104)
0901 McMurray, A.
MWF 12:00pm-12:50pm (TLF 1103)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL250. Credit will be granted for only one of the following: WMST255 or ENGL250.*
0101 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 8:00am-8:50am (JMZ 0122) Dis
0102 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (JMZ 0122) Dis
0104 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (TYD 0101) Dis
0105 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (JMZ 2207) Dis
0106 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (SQH 1119) Dis
0107 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (TWS 0131) Dis
0108 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (SQH 1103) Dis
0109 Lindemann, M.
TuTh 2:00pm-2:50pm (SHM 2102)
F 1:00pm-1:50pm (ASY 3215) Dis

WMST263 Introduction to Black Women's Studies; (3) REG/P-F/AUD. *Freshman standing. Also offered as AASP298S. Credit will be granted for only one of the following: WMST298A or AASP298S. Formerly WMST 298A.*
0101 Williams, R.
MW 2:00pm-3:15pm (TYD 0111)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT275. Credit will be granted for only one of the following: WMST275 or CMLT275.*
0101 STAFF
MWF 10:00am-10:50am (SQH 1103)
0201 STAFF
MW 2:00pm-3:15pm (SQH 1121)
0301 STAFF
TuTh 12:30pm-1:45pm (COL 0100)

WMST281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as GERM281. Credit will be granted for only one of the following: WMST281 or GERM281.*
0101 Gary, C.
TuTh 9:30am-10:45am (JMZ 0125)

WMST300 *(PermReq)* **Feminist Reconceptualizations of Knowledge; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For WMST majors only.*
0101 King, K.
Tu 3:30pm-6:00pm (WDS 2101R)

WMST314 Black Women in United States History; (3) REG/P-F/AUD. *Sophomore standing. Also offered as AASP313. Credit will be granted for only one of the following: AASP498W, AASP313, WMST314 or WMST498N. Formerly WMST 498N.*
0101 Wilson, F.
M 3:00pm-5:30pm (PLS 1119)

WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY *Prerequisite: Three credits of sociology. Also offered as SOCY325. Credit will be granted for only one of the following: WMST325 or SOCY325.*
0101 Kane, N.
TuTh 11:00am-12:15pm (TYD 2111)
0201 Kane, N.
MWF 10:00am-10:50am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0401 STAFF
TuTh 2:00pm-3:15pm (ASY 2309)

WMST336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC100. Also offered as PSYC336. Credit will be granted for only one of the following: WMST336 or PSYC336.*
0101 Patel, S.
TuTh 9:30am-10:45am (BPS 1243)
0201 Stahl, J.
TuTh 11:00am-12:15pm (BPS 1243)

WMST348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 2117)

WMST386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*
0101 Nichols, L.
Time and room to be arranged

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 Moses, C.
W 3:00pm-5:30pm (JMP 1109)

WMST444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL250, WMST200 or WMST250. Also offered as ENGL444. Credit will be granted for only one of the following: WMST444 or ENGL444.*
0101 Ray, S.
MW 3:30pm-4:45pm (SQH 1101)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Also offered as JOUR452. Credit will be granted for only one of the following: WMST452 or JOUR452.*
0101 Beasley, M.
W 9:00am-11:45am (JRN 1116)

WMST468A Feminist Cultural Studies: Globalization, Gender, and Culture; (3) REG.
0101 Rosenfelt, D.
Th 3:00pm-5:30pm (PAC 1809)

WMST471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as HLTH471. Credit will be granted for only one of the following: WMST471 or HLTH471.*
0101 Reynolds, M.
TuTh 9:30am-10:45am (HHP 1303)
0201 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 0302)

WMST488B *(PermReq)* **Senior Seminar: Inequalities in Women's Health by Race, Ethnicity and Class; (3)** REG/P-F/AUD.
0101 Zambrana, R.
Tu 2:00pm-4:30pm (ARM 0101)

WMST498A Advanced Special Topics in Women's Studies: Women and Reform Movements in 20th Century U.S.; (3) REG/P-F/AUD.
0101 Muncy, R.
TuTh 11:00am-12:15pm (TLF 2103)

WMST498B Advanced Special Topics in Women's Studies: Black Women's Art & Culture; (3) REG/P-F/AUD. Also offered as AASP498B.
0101 Barkley Brown, E.
TuTh 12:30pm-1:45pm (KEY 0103)

WMST498C Advanced Special Topics in Women's Studies: Law and Identities; (3) REG/P-F/AUD.
0101 Wilson, F.
Tu 3:00pm-5:30pm (KEY 0119)

WMST498E Advanced Special Topics in Women's Studies: Gender and Development; (3) REG/P-F/AUD.
0101 Rowley, M.
TuTh 11:00am-12:15pm (KEY 0121)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST601 *(PermReq)* **Advanced Feminist Theory I; (3)** REG. *Prerequisite: WMST 400 or equivalent.*
0101 Kim, S.
W 3:00pm-5:30pm (WDS 2101R)

WMST618 *(PermReq)* **Feminist Pedagogy; (3)** REG.
0101 Bolles, A.
Time and room to be arranged

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG. Prerequisite: permission of department.
0101 Dill, B.
Time and room to be arranged

WMST628A *(PermReq)* **Women's Studies Colloquium; (1)** S-F.
0101 Dill, B.
M 12:30pm-2:30pm (WDS 2101R)

WMST698A Special Topics in Women's Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course will meet four times during the semester. Also offered as FMST698W.
0101 Nieves, A.
Time and room to be arranged

WMST698B Special Topics in Women's Studies: Queers and Theory; (3) REG/AUD.
0101 King, K.
Th 3:00pm-5:30pm (WDS 2101R)

WMST698D Special Topics in Women's Studies: Black Women's Art & Culture; (3) REG/AUD.
0101 Barkley Brown, E.
TuTh 12:30pm-1:45pm (KEY 0103)

WMST698E Special Topics in Women's Studies: Gender and Development; (3) REG/AUD.
0101 Rowley, M.
TuTh 11:00am-12:15pm (KEY 0121)

WMST698F *(PermReq)* **Special Topics in Women's Studies: Race, Gender and Nationalism; (3)** REG/AUD.
0101 Collins, P.
W 3:30pm-6:10pm (ASY 2115)

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

WRLD World Courses

(Undergraduate Studies)

WRLD235 The Power of Water: Politics, Technology, and Development of the Mekong River; (3) REG/P-F/AUD. CORE: IE
0101 Benson, S.
MW 2:00pm-2:50pm (CSI 1115)
Tu 2:00pm-3:15pm (PLS 1119) Lab
0102 Benson, S.
MW 2:00pm-2:50pm (CSI 1115)
Th 2:00pm-3:15pm (CHE 2145) Lab
0103 Benson, S.
MW 2:00pm-2:50pm (CSI 1115)
Th 2:00pm-3:15pm (PLS 1168) Lab

WRLD235H The Power of Water: Politics, Technology, and Development of the Mekong River; (3) REG/P-F/AUD.
0101 Benson, S.
MW 2:00pm-2:50pm (CSI 1115)
Tu 2:00pm-3:15pm (PLS 1117) Lab

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	Friday, *September 1* 9am–6pm	Friday-Saturday, *September 8-9* ..10am–6pm
	Saturday, *September 2* 10am–6pm	

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